DAILY RAINFALL ESSEX 1921

ARKESDEN:	1923-19
BADDON: (GT)	1927-1929
BARDFIELD: (GT) STH LODGE,	1921 - 1930
BARRINGTON HALL,	1921-1930
BELCHAMP HALL,	1921-1924
BENFLEET SOUTH: (1 HILLSIDE RD)	1923-1930
BILLERICAY (SERVICE TANK)	1921-1930
BRADWELL ON SEA, (BRADWELL HALL)	1921-1930
BROMLEY (GT) (BROUGHTON)	1922, 24 - 1930
BUCKHURST HILL:	1922 - 1924
BUCKHURST HILL (RES)	1921 - 1930
BUCKHURST HILL (CARDMORE)	1921 - 1930
BULMER: (BULMER lodge)	1921-1930
CHELMSFORD: (HARROWBY)	1924-1930
CHELMSFORD: (MELBOURNE)	1921 - 1930
CHELMSFORD: (GOOD EASTER)	1926-30
CHELMSFORD : (SANDFORD MILL W.W)	1929-30
CHELMSFORD : (COUNTY GDNS)	1921-1930
CHESTERFORD: (GT) (MILLS)	1922, 24-1930
CHINGFORD: (CRESCENT RD)	1921-1930
CHINGFORD: (MILL)	1921-1930
CLACTON ON SEA:	1921-1930
CLACTON GT: (CLAY HALL)	1926, 1930
COLCHESTER: , (WHITE HOUSE)	1929-1930
COLCHESTER: (WATER WORKS)	1926 - 1930
COLCHESTER:	1921 - 1930
COLCHESTER: (GAS WORKS)	1926-1930
COLCHESTER:	1921 - 1929
COLCHESTER: KINGS RD	1924 - 1930
COGGESHALL:	1922-1923
COPFORD :	1927, 1929
DAGENHAM SANATORIUM:	1927 - 1930
DANBURY RECTORY:	1921 - 1929.

DAILY RAINFALL ESSEX 1921-1930

DEDHAM:	1924-1927
DOVERCOURT:	1926-1930
DUNMOW:	1921-1930
DUNMOW: (LITTLE) THROWS	1921-1922
DUNMOW: (LITTLE)	1922-1926
EARLS COLNE (COLNE HSE)	1924-1930
EARLS COLNE:	1922-1923
EARLS COLNE: (CHALKNEY HSE)	1926
EAST HAM: (PUBLIC HEALTH DEPT)	1921-1930
EAST HAM (MET. WATER BOARD)	1921-1930
EASTWOOD P.S.	1921-1930
ELSENHAM:	1921
EPPING:	1922
FAULKBOURNE HALL:	1926-1929
FEERING:	1921
FELSTED SCHOOL:	1921-1930
FOREST GATE E.7.	1927-1930
GREY'S: (S.W. MARSH FARM)	1921-1930
GREY'S: (STANLEY RD)	1925-30 1921-22
HALSTEAD ATTWOOD'S:	1925, 1930
HALSTEAD: (BREWERY)	1921-1930
HANNINGFIELD STH: (PEADOWNS)	1921-1930
HARGRAVES: (PARK)	1924
HAROLD WOOD:	1921-1922
HASSOBURY:	1921-1922
HAVERING ATTE BOWER: (FERNSIDE)	1921-1930
HAVERING GRANGE:	1921
HARTFORD END:	1921-1923
HAZELEIGH:	1921-
HIGH ONGAR:	1921-1925
HORNCHURCH: (S.W.)	1921-1930
ILFORD (S.W)	1921-1930
INGATESTONE: (TRUELOVES)	1930
INGATESTONE: (WELLMEAD)	1921-30

DAILY RAINFALL ESSEX 1921-1930

KELVEDON: (THE LAWN HSE)	1921-1930
KELVEDON: (WHITE BARN)	1921-1930
LANGFORD TREATMENT PLANT	1928-1930
LAWFORD:	1921-1923
LEIGH ON SEA:, (BRICK HOUSE)	1925-1930
LEIGH ON SEA:	1921-1924
LEIGH: (RESEVOIR)	1921-1930
LEIGHS: (GREAT)	1922.
LEIGH: (LITTLE KEELE)	1925-1930
LEXDEN: (RECTORY)	1925
LEXDEN: (HILL HSE)	1926-1930
LEXDEN: (HILL HSE)	1921-1930
LEYTON:	1921-1930
LEYTON: (LEA BRIDGE)	1921-1930
* LEYTON STONE: (HIGH RD)	1921-1930
LYNDERSWOOD COURT: (BRAINTREE)	1927-1930
MALDON:	1928-1930
MANOR PARK: CITY OF LONDON CEMETERY	1923-1930
MANOR PARK:	1921-1923
MAPLESTEAD: (GT)	1928
MESSING: (VICARAGE)	1929-1930
MISTLEY:	1924-1930
NEVENDON (P.S.)	1921-1930
NORTH WEALD CANES:	1921-1930
ONGAR:	1928-1929
PITSEA P.S.:	1921-1930
PLESHEY VICARAGE:	1921-1930
RAINHAM, RIVERSIDE: (SW)	1925-1930
RAMMEY MARSH: (PS)	1921-1930
RAMSDEN HALL:	1921-1930
RAYNE, STANSWAY:	1923-1930
RIDGEWELL:	1921-1922
RUNWELL HALL:	1921-1930
* LOUGHTON: (HIGH BEECH)	1921-1930

DAILY RAINFALL ESSEX 1921-1930

SALING: (GT, WOOLPITS)	1921-1930
SHALFORD GREEN: (LITTLES)	1921-24, 27-30
SHENFIELD:	1925-1926
SHENFIELD: (THE LODGE)	1925-1930
SHOEBURYNESS: (NEW RANGERS)	1921-22, 1924-1930
SHOEBURYNESS:	1921-1930
SOUTHEND: (PUMPING STATION)	1921-1930
SOUTHEND ON SEA.	1929-1930
SOUTHEND ON SEA: (KILWORTH AVE)	1927-1930
SOUTHEND ON SEA: (THE CLIFFS)	1921-22, 26-30
SOUTHMINSTER: (DUDSWELL)	1921-1930
SOUTHMINSTER: (THE NEW MOOR)	1921-1930
STANSTEAD: (BENTFIELD PLACE)	1921-22, 24-30
STANSTEAD: (BIRCHALLS)	1921-1930
STANSTEAD: (HARGRAVE PR)	1925-1930
STISTED: (PATTISWICK HALL MILLES FARM)	1921-1930
THEYDON BOIR: (BIRCH HALL)	1921-22, 1930
THEYDON BOIS: (VICARAGE)	1927-1930
*THEYDON BOIS: (FERNSIDE)	1930
THUNDERSLEY: (PUMPING STATION)	1921-1930
TILBURY: (PARK VIEW OBSERVATORY)	1921-1923
TILBURY: ~~E~~	1924-1929
TIPTREE: (OXLEY HILL)	1930
TIPTREE:	1921
TIPTREE: (BROOK HOUSE)	1925-1930
UPMINSTER:	1921-1922
VANGE: (PUMPING STATION)	1921-1930
VANGE: (PUMPING STATION)	1921-1930
WAKERING: (LITTLE)	1924-1930
WALTHAM: (LITTLE)	1921-1925
WALTHAM ABBEY: (ROYAL GUNPOWDER FACTORY)	1921-1930
WALTHAM ABBEY: (MET WATER BOARD	1921-1930
WALTHAMSTOW (FERRY LANE	1921-1930
*THEYDON BOIS THRIFTS HILL	1927 1930

DAILY RAINFALL ESSEX 1921–1930

WALTON ON NAZE:	1921-22, 25-30.
WANSTEAD: (NIGHTINGALE FARM)	1927-1930
WANSTEAD WELL:	1921-1930
WARLEY: (GREAT)	1925-1930
WICKHAM BISHOPS:	1930
WIDDINGTON: (RECTORY)	1922-1930
WIGBORO WICK: (ST OSYTH)	1930
WITHAM; (WICKHAM HALL)	1924-1930
WIVENHOE:	1922
WOODFORD: (HAGGAR LANE)	1921-1930
WOODHAM WALTER:	1923-1928
x WORMINGFORD:	1921
YELDHAM: (GT)	1921-1930
x WOODHAM FERRERS RECTORY	1929.

ARKESDEN
ESSEX
1923-1924

1303

FORM 1090. METEO GANIZATION.

23.

Kept at Wood

in the County of

by Charles

9 a.m.

Newport

Rain Gauge 5 in.
bove Ground ft. 9 in.
" Sea Level 400 ft.

IMPORTANT NOT ne) and the result entered to the previous day. If an Observer earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·10		·04								·14	·31	1
2	·14												2
3					·09	·18							3
4				·19					·18				4
5	·36					·15				·47	·15	·12 5	5
6	·30		·07			·12				·09			6
7	·04	·55	·29							·31		·28	7
8		·15	·08							·30	·04		8
9	·16						·82				·51		9
10		·17		·30						·55			10
11				·40	·29							·05	11
12		·34	·67	·10	·05	·10				·97			12
13		·10	·20								·51		13
14		·05						·65	·22				14
15		·06			·25	·13	·08				·30	·05	15
16		·14			·10				·28				16
17	·17							·22			·06		17
18		·41							·12	·07	·11		18
19	·08						·11		·40	·30		+	19
20					·05			·05	·45			·45	20
21			·11							·26	·07	+	21
22		·76			·04				·12	·24		+	22
23		·04	·17				·11	·55	·27	·15		·12	23
24								·28	·17				24
25		·14	·02	·32		·06	·42	·68		·55		+ ~~·60~~	25
26		·20								·10		+	26
27		·66						·12		·05		+ ·42	27
28		·07		·21	·27		·10						28
29	·20	·15		·05	·20		·02	·67				·23	29
30		X					·14			·14			30
31		X	·16	X		X	1·02		X		X	·50	31
TOTAL	1·55	3·39	1·81	1·57	1·34	·74	2·82	2·62	2·21	4·55	1·89	2·53	YEAR'S TOTAL 27·020
Days with ·01 in. or more	~~9~~	~~16~~	~~10~~	~~7~~	~~9~~	~~6~~	~~9~~	~~8~~	~~9~~	~~15~~	~~9~~	~~11~~	~~118~~
Days with ·04 in. or more	~~9~~	~~16~~	~~9~~	~~7~~	~~9~~	~~6~~	~~8~~	~~8~~	~~9~~	~~15~~	~~9~~	~~11~~	~~116~~

1303

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Wood Hall, Arkesden

in the County of Essex

by Charles Beadle

Lat. ……… Long. ………

Time of Observation 9 a.m.

Nearest Railway Station Newport

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground … ft. 9 in.

" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·10		·04								·14	·31	1
2	·14												2
3					·09	·18							3
4				·19					·18				4
5	·36					·15				·47	·15	·12	5
6	·30		·07			·12				·09			6
7	·04	·55	·29							·31		·28	7
8		·15	·08							·30	·04		8
9	·16						·82				·51		9
10		·17		·30						·55			10
11				·40	·29							·05	11
12		·34	·67	·10	·05	·10				·97			12
13		·10	·26								·51		13
14		·05						·65	·22				14
15		·06			·25	·13	·08				·30	·05	15
16		·14			·10				·28				16
17	·17							·22			·06		17
18		·41							·12	·07	·11		18
19	·08						·11		·40	·30			19
20					·05			·05	·45			·45	20
21			·11							·26	·07		21
22		·76			·04				·12	·24			22
23		·04	·17				·11	·55	·27	·15		·12	23
24								·28	·17				24
25		·14	·02	·32		·06	·42	·08		·55		~~·60~~	25
26		·20								·10			26
27		·06						·12		·05		·42	27
28		·07		·21	·27		·10						28
29	·20	·15		·05	·20		·02	·67				·23	29
30		X					·14			·14			30
31		X	·16	X		X	1·02		X		X	·50	31
TOTAL	1·55	3·39	1·81	1·57	1·34	·74	2·82	2·62	2·21	4·55	1·89	2·53	YEAR'S TOTAL 24·020
Days with ·01 in. or more	9	16	10	7	9	6	9	8	9	15	9	11	118
Days with ·04 in. or more	9	16	9	7	9	6	8	8	9	15	9	11	116

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1229

15 JAN '25

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Woodhall, Newport, Essex.

in the County of Essex

by Charles Beadle

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in.	
1	·14				·03	·27		·16			·36		R✓ 1 ✓
2	·04			·06	·16	·30		·19				·37	2
3			·30		·39		·27	·06					3
4		·05				·39			·22	·17		·23	4
5			·08				·04			·71			5
6									·06				6
7					·06	·45			·03				7
8					·08	·80				·20			8
9		·08		·08		·10			·38	·40			9
10	·45				·37	·17	·05			·05			10
11	·03			·94	·66	·26					·96		11
12	·18	·06				·35					·63		12
13				·27	·16	·02			·38			·20	13
14								·03				·25	14
15									·05	·10			15
16													16
17	·23	·16					1·42	·13	·15				17
18	·26				·27	·15	·15	·39			·05		18
19	·12				·61					·20			19
20	·04						·08		·33				20
21	·54				·07		·08	·03		1·33			21
22	·68			·07					·24				22
23			·28		·17			·14		·15	·08	·43	23
24	·32	·31		·08	·44			·04				·20	24
25		·05					·30		·16		·34		25
26				·43	·13		·10	·10	·60		·40	·20	26
27				·45			·31			·21	·10	·35	27
28				·17			·40	·26			·17		28
29	·04	·27		·31			·19	·29		·63		·10	29
30		×		·26	·29		·10	·18	·57	·52	·11	·34	30
31		×		×	·44	×			×		×	·12	88/31
TOTAL	3·07	·98	·66	3·12	4·33	3·26	3·49	1·94	3·17	4·67	3·20	2·79	YEAR'S TOTAL 34·68
Days with ·01 in. or more	13	7	3	11	16	11	13	13	12	12	10	11	~~132~~
Days with ·04 in. or more	12	7	3	11	15	10	13	11	11	12	10	11	126

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Gt. Baddow

Essex

1927 — 1929

Section **A** for the e

FOR OFFICIAL USE.

AIR M ALL ORGANIZATION.

FORM 1090.

R N 192 .

Kept at ....

in the County of..........

Diameter of Funnel of Ga

Height of top of Gauge ab

„ Ground „ Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31

													YEAR'S TOTAL
TOTAL													
Days with ·01 in. or more.													
Days with ·04 in. or more.													

40-12-1-27
144w)

(*Signed*)..........

[P.T.O.

1181 A

Essex/4.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Gt Baddow

In the County of Essex

Rain Gauge.
Diameter of Funnel 6" × 6" in.
Height of Top above Ground 2 ft. — in.
Height of Ground above Sea Level about 150 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·42				
FEB.	3·70				
MAR.	2·00				
APR.	1·93				
MAY	1·18				
JUNE	4·17				
JULY	3·11				
AUG.	2·96				
SEPT.	3·93				
OCT.	1·86				
NOV.	2·12				
DEC.	2·24				
Total	30·62	✓			

Signature S L Sams

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
S.L. SAMS "FOXHOLES"
GT BADDOW. NR CHELMSFORD ESSEX

Hour of observation by the clock—in Winter 8:30 am in Summer 8:30 a

Nearest Railway Station Chelmsford Distance 2 miles Direction from gauge E.

Nearest Parish Church at Gt Baddow Distance 200 yds Direction from gauge W

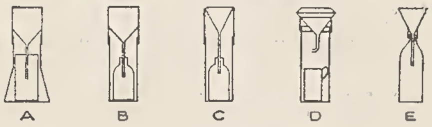
Nature of objects nearest to gauge	Lawn	fenced with	hedging	flower bed near
Heights of objects	—		1½ to	2 feet
Distances	Edge of		2 feet	
Directions from gauge	E		W.	

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

Type of Raingauge
R & J. Beck
the Wilson
Self ~~Recording~~ Registering

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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40-9999.

1216

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Cm. A.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Gt Baddow
in the County of Essex
Diameter of Funnel of Gauge 6" x 6" in.
Height of top of Gauge above Ground 2 ft. — in.
" Ground " Sea Level about 150 ft.

Est days ✓

July ½" to 1" high ✓ accept 9.5.29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✗	—	·15	·03	—	—	—	·05	—	—	—	Trace	1
2	✗	·34	·03	Trace	·13	—	—	Trace	—	—	Trace	—	2
3	✓	Trace	—	·09	·12	—	·48	—	—	—	—	·01	3
4	✗	·04	—	·07	—		—	·43	—	—	—	—	4
5	✗	·12	·02	·05	—	—	—	·96	—	Trace	—	—	5
6	✓	—	Trace	—	—	·29	·10	—	—	·03		·06	6
7		—	Trace	·09	—	·27	—	·10	—	—	—	—	7
8		·01	Trace	—	·04	·20	—	—	·03	Trace	—	—	8
9	✗	Trace.	·05	—	—	·02	·11	—	·26	·11	Trace	—	9
10	✗	(·13)	·02	·22	—	Trace	—	Trace	—	·16	·08	—	10
11	✓	·04	—	·06	·17	·05	—	·04	—	·08	·23	·23	11
12	✗	·04	·66	·01	Trace	—	—	—	—	—	·01	·15	12
13	✗	·12	—	Trace	·01	·77	—	·04	—	—	·03	—	13
14	✗	·10	—	—	·14	·28	—	Trace	—	·50	·12	—	14
15	✗	—	—	·13	·32	·05	—	—	—	·04	·08	—	15
16	✓	·10	·02	·03	·20	—	—	—	—	·04	·42	·17	16
17		—	—	Trace	·30	—	—	—	—	·09	·01	—	17
18	2·28	—	·02	·02	·12	·22	—	—	—	·06	·02	—	18
19		—	—	·01	·06	—	—	·17	—	·32	—	Trace	19
20	✗	—	—	·04	·11	Trace	—	Trace	—	·16	·05	·01	20
21	·16	—	·13	·06	·16	—	—	·09	—		·25	Trace	21
22	✓	—	·07	—	·11	—	—	·22	Trace	·64	·15	·10	22
23	·12	—	·03	—	·09	—	—	·01	—	·05	·10	—	23
24	✗	—	·21	—	—	—	—	Trace	Trace	·05	·16	·22	24
25	✗	—	·09	—	—	·01	Trace	Trace	—	Trace	Trace	·02	25
26	·26	—	—	—	—	·11	·18	·48	—	·20	·04	·13	26
27	✗	—	·05	·01	—	·03	[illegible]	·05	—	·01	—	·74	27
28	·38	—	·02	—	·02	—	1·15	—	·39	—	—	·11	28
29	✗	·12	·39	Trace	—	Trace	[illegible]	·04	—	·03	Trace	·61	29
30	✓	X	·33	·11	—	—	·30	—	·09	·06	—	·35	30
31	·22	X	·62	X	—	X	·12	·10	X	—	X	·02	31
													YEAR'S TOTAL
TOTAL	3·60	1·16	2·91	1·02	2·09	2·30	2·44	2·78	·77	3·13	1·76	2·93	26·88
Days with ·01 in. or more.	27	~~11~~ 10	18	16	16	12	7	14	4	19	15	15	174
Days with ·04 in. or more.	19	~~10~~ 9	11	10	14	9	7	11	3	16	11	12	133

40-12-1-27
144w)

(Signed) S. L. Sams.

[P.T.O.

1259

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Gt Baddow

in the County of Essex

Diameter of Funnel of Gauge 8"×8" in.

Height of top of Gauge above Ground 1 ft. 6" in.

" Ground " Sea Level Alt. 150 ft.

August 1" high

observer confirms entry for Aug 16 at f 821405/28

f 821405/28

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05		·06	·02			·04		·41		·05	1
2		·25					·03	·01		·22	·04	·15	2
3				·01		·01	1·20	Trace	·12	·16		·27	3
4				·11	·16	·08	·35	·02				·22	4
5	·10		Trace	·03	·58	·09	·08	·12		·08	·02	·13	13 5
6					·29	·01	·02	·10		·05	·12	·33	6
7						·22	·06	·10		·34	·46	·20	7
8						·10	·14	·04		·24		·17	8
9	·01	·15										·33	9
10	·29									·09	·09	·21	10
11				·52	·02			Trace			·73	·02	11
12			Trace		·18	·11							12
13	·02				·08							Trace	13
14	Trace				·18	·12							14
15	·06	·02				·05					·41	·22	15
16								1·85			·36		16
17	·02				·02			·06		·05			17
18								·01	·15		·21		18
19											·03		19
20						·04			Trace	·78			20
21	·01		·02					Trace				·65	21
22	·02							·05			·16	·02	22
23		·01								·06	·55	·39	23
24	·02			·01						·71	·30	·04	24
25	·01	Trace	·01	·06							·02	·02	25
26	·02	Trace			·23							·16	26
27		·02		Trace				·25		·02	·84	·02	27
28	·17	Trace		·05						·24	·42	·25	28
29	·25			·61					·18		·17	·01	29
30	·04	X		·03					·09		·08	·14	30
31	·38	X		X		X	·17		X		X	·10	31
TOTAL	1·42	·50	·03	1·39	1·71	·83	2·05	2·65	·54	3·45	5·01	4·10	YEAR'S TOTAL 23·68
Days with ·01 in. or more.	15	6	2	13	10	10	8	12	4	14	18	23	135
Days with ·04 in. or more.	6	3	0	9	7	8	6	9	4	14	15	18	99

40-9999

(Signed) S L Sams

P.T.O.

1193

FORM A. 1. METEOROLOGIC IZATION.

REGI

BARDFIELD GT.
STH LODGE
ESSEX

1921 - 1930

6 JAN 192

Kept at Gt. Barc /2
am
charted

in the County of Es auge in.

by a. W. Br round ft. in.
ea Level 250 ft.

IMPORTANT NOTE.—Ra ed to the previous day.
If an Observer prefers not to c to add
the reading at 9 a.m. on 1st Ja e end of
this paragraph. Full instructions gauges,
and particulars as to the Britis bservers,"
sent post-free on application to Camden
Square, London, N.W. 1.

Jan. 1, following.

Recor should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·28	·08	–	–	–	–	–	·03	–	–		1
2	·06	–	–	–	·11	–	–	–	–	–	·54	·05	2
3	·01	–	·04	–	–	·15	·03	·14	–	·67	·42	–	3
4	·16	–	–	–	·04	·05	–	·03	–	–	·35	–	4
5	–	–	–	·02	–	–	–	·03	–	–	–	–	5
6	·02	–	·12	–	·03	–	·14	–	–	–	–	–	6
7	·29	–	–	–	·08	–	–	·03	–	–	–	–	7
8	·02	–	·01	·06	·13	–	–	–	–	–	·27	·01	8
9	–	–	–	·10	–	–	–	–	·01	–	–	–	9
10	·09	–	–	–	–	–	–	–	–	·43	–	–	10
11	·08	·03	–	–	·01	–	–	·21	1·68	–	–	–	11
12	·05	·01	–	–	–	–	–	·06	·20	–	–	·10	12
13	·12	–	·02	·42	–	–	–	·04	·12	·06	–	–	13
14	·01	–	–	·01	–	–	·01	–	–	–	–	·11	14
15	–	–	–	·09	–	–	–	–	–	–	–	·05	15
16	·02	–	–	·20	–	–	·25	·08	–	–	–	·02	16
17	·05	–	·11	·20	–	–	–	·28	–	–	–	–	17
18	·40	–	–	–	–	–	–	–	·05	·06	–	–	18
19	–	–	·15	–	–	·02	–	–	·05	–	–	·02	19
20	–	–	·04	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	·04	–	·06	–	·26	·03	–	21
22	·01	–	–	·02	–	–	–	–	–	–	–	·15	22
23	–	–	–	·23	–	–	·02	·50	–	–	–	·07	23
24	·07	–	–	·20	–	–	–	–	–	–	–	·05	24
25	·02	16	–	–	·10	–	–	–	–	–	–	·08	25
26	·06	–	·01	–	·50	·06	–	–	–	–	–	·26	26
27	·03	–	·01	–	–	–	–	–	–	–	–	·03	27
28	–	–	·10	–	·26	–	·07	–	–	–	–	·06	28
29	·03	–	·10	–	·08	–	·02	·03	–	–	–	·06	29
30	·08		–	–	–	–	–	–	–	–	·07	·16	30
31	–		–		·01		–	–		–		–	31
TOTAL	2·00	·48	·79	1·55	1·35	·32	·54	1·49	2·14	1·48	1·68	1·28	YEAR'S TOTAL 15·1
Days with ·01 in. or more	22	4	12	11	11	5	7	12	7	5	6	16	118
Days with ·04 in. or more	13	2	8	8	8	4	3	8	5	5	5	12	81

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1193

FORM A. 1. METEOROLOGIC IZATION.

REGISTER OF RAINFALL IN 192

6 JAN 192

Kept at Gt. Bardfield
in the County of Essex
by A. W. Brunwin

Lat. 51 3/4 Long. 0 1/2
Time of Observation 9 am
Nearest Railway Station Thaxted
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·28	·08	-	-	-	-	-	·03	-	-	-	1
2	·06	-	-	-	·11	-	-	-	-	-	·54	·05	2
3	·01	-	·04	-	-	·15	·03	·14	-	·67	·42	-	3
4	·16	-	-	-	·04	·05	-	·03	-	-	·35	-	4
5	-	-	-	·02	-	-	-	·03	-	-	-	-	5
6	·02	-	·12	-	·03	-	·14	-	-	-	-	-	6
7	·29	-	-	-	·08	-	-	·03	-	-	-	-	7
8	·02	-	·01	·06	·13	-	-	-	-	-	·27	·01	8
9	-	-	-	·10	-	-	-	-	·01	-	-	-	9
10	·09	-	-	-	-	-	-	-	-	·43	-	-	10
11	·08	·03	-	-	·01	-	-	·21	1·68	-	-	-	11
12	·05	·01	-	-	-	-	-	·06	·20	-	-	·10	12
13	·12	-	·02	·42	-	-	-	·04	·12	·06	-	-	13
14	·01	-	-	·01	-	-	·01	-	-	-	-	·11	14
15	-	-	-	·09	-	-	-	-	-	-	-	·05	15
16	·02	-	-	·20	-	-	·25	·08	-	-	-	·02	16
17	·05	-	·11	·20	-	-	-	·28	-	-	-	-	17
18	·40	-	-	-	-	-	-	-	·05	·06	-	-	18
19	-	-	·15	-	-	·02	-	-	·05	-	-	·02	19
20	-	-	·04	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	·04	-	·06	-	·26	·03	-	21
22	·01	-	-	·02	-	-	-	-	-	-	-	·15	22
23	-	-	-	·23	-	-	·02	·50	-	-	-	·07	23
24	·07	-	-	·20	-	-	-	-	-	-	-	·05	24
25	·02	·16	-	-	·10	-	-	-	-	-	-	·08	25
26	·06	-	·01	-	·50	·06	-	-	-	-	-	·26	26
27	·03	-	·01	-	-	-	-	-	-	-	-	·03	27
28	-	-	·10	-	·26	-	·07	-	-	-	-	·06	28
29	·03	-	·10	-	·08	-	·02	·03	-	-	-	·06	29
30	·08		-	-	-	-	-	-	-	-	·07	·16	30
31	-		-		·01		-	-		-		—	31
TOTAL	2·00	·48	·79	1·55	1·35	·32	·54	1·49	2·14	1·48	1·68	1·28	YEAR'S TOTAL 15·1
Days with ·01 in. or more	22	4	12	11	11	5	7	12	7	5	6	16	118
Days with ·04 in. or more	13	2	8	8	8	4	3	8	5	5	5	12	81

Ex - WHP

1258

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Gt.-Bardfield

in the County of Essex

by A. W. Brunwin

Lat. ½E. Long. 51½.

Time of Observation 9 a.m.

Nearest Railway Station ~~[illegible]~~ Thaxted

Diameter of Funnel of Rain Gauge 5 7/16 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 250. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·02	·15	·25	·01	·19	–	·08	·01	·10	·03	·34	·07	1
2	·04	·35	·07	·49	–	–	·10	[illegible]	·01	–	–	–	2
3	–	·06	·14	·05	·11	–	·05	·17	–	–	·12	–	3
4	–	·02	·14	·21	·10	–	·10	–	–	·09	–	–	4
5	–	–	·10	–	·12	–	1·24	[illegible]	–	·06	·27	·01	5
6	·09	–	·06	–	–	–	·02	·17	–	–	·17	–	6
7	·23	–	·28	·11	–	–	·06	·19	–	–	·01	·04	7
8	·03	–	·12	·14	–	–	·09	·08	–	–	–	–	8
9	·06	–	–	·10	–	–	·07	·11	·02	·01	–	·03	9
10	–	–	–	–	–	–	·	[illegible]	·18	–	·06	–	10
11	·02	–	–	·36	·01	–	–	·04	–	–	–	–	11
12	·01	–	–	·37	–	–	–	·17	·16	–	–	–	12
13	–	–	·01	–	–	·15	·12	–	–	–	–	–	13
14	–	–	·01	·01	–	·12	·17	–	·59	–	–	–	14
15	·60	·17	–	·01	–	·17	–	–	–	–	–	–	15
16	·06	·04	–	·12	·09	–	·41	–	·05	–	–	·07	16
17	·	·13	–	–	·03	–	·07	·03	–	–	–	·12	17
18	·40	–	–	·01	–	–	·05	–	[illegible]	·08	–	·04	18
19	·44	·13	·07	–	–	–	–	–	·46	·20	–	·28	19
20	·	·01	·04	–	–	–	–	–	[illegible]	·05	–	–	20
21	·10	·34	–	–	–	–	·02	–	–	–	–	·52	21
22	·01	·15	–	·06	·02	·08	·06	·10	[illegible]	·03	–	·07	22
23	·	–	–	·02	–	–	·84	–	–	–	–	–	23
24	·02	–	·24	·03	·02	·08	–	·05	·01	–	–	·02	24
25	·36	–	·01	·51	·50	·11	–	–	–	–	–	·02	25
26	·12	·16	·04	·03	–	·02	·12	–	·07	·02	·10	–	26
27	·31	·06	·10	·01	–	–	–	·23	·20	–	–	·20	27
28	·01	·14	·07	·02	–	·47	–	–	·17	–	·07	·04	28
29	–	–	–	–	–	·09	–	·14	[illegible]	·12	–	·28	29
30	·10	×	·16	·01	–	·02	·01	·24	·56	–	·02	·08	30
31	·04	×	–	×	–	×	·09	·24	×	·04	×	·05	31
TOTAL	3·07 ✓	1·91 ✓	1·91 ✓	2·68 ✓	1·19 ✓	1·31 ✓	3·77 ✓	1·97 ✓	2·58 ✓	·73 ✓	1·16 ✓	1·94 ✓	YEAR'S TOTAL
Days with ·01 in. or more	21 ✓	14 ✓	18 ✓	21 ✓	10 ✓	10 ✓	20 ✓	15 ✓	13 ✓	11 ✓	9 ✓	17 ✓	24·22 179
Days with ·04 in. or more	14 ✓	12 ✓	15 ✓	11 ✓	6 ✓	8 ✓	17 ✓	13 ✓	10 ✓	7 ✓	7 ✓	13 ✓	133

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

wet day

1282

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1923.

Kept at Gt. Bardfield
in the County of Essex
by Alfred W. Brunwin

Lat. ½ E Long. 57½
Time of Observation 9 am.
Nearest Railway Station Thaxted
Diameter of Funnel of Rain Gauge 5/16 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 250 ft.

9 JAN 1924

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. Z

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06	–	·12	–	–	–	–	–	·02	–	·20	·09	1
2	·13	–	·01	–	·07	–	–	–	–	·03	–	·02	2
3	–	–	–	–	–	·14	–	–	·10	·31	·02	·02	3
4	–	–	–	–	–	–	–	–	·10	·03	–	·08	4
5	·20	–	·08	·12	–	·11	–	–	–	·06	·02	–	5
6	·27	·04	·16	·06	–	·06	–	–	–	–	–	–	6
7	·16	·40	–	–	–	–	–	–	–	·26	–	·10	7
8	·04	·16	·10	–	–	–	–	–	–	·32	·70	–	8
9	–	–	·04	·03	–	–	·09	–	–	–	·02	–	9
10	–	·29	·01	·28	·15	–	–	–	–	·52	–	–	10
11	–	·	–	·28	·10	–	–	–	–	·23	–	·02	11
12	–	·30	·50	·09	·06	·16	–	–	–	·57	–	–	12
13	·04	·06	·11	·01	·02	–	·15	–	·40	–	·30	·01	13
14	–	·05	–	–	–	–	·03	·39	·08	–	–		14
15	–	·08	·03	–	·20	·14	·03	–	–	–	·20	·01	15
16	–	·14	–	–	·06	–	–	·01	–	·03	·08	–	16
17	–	–	–	–	–	–	–	·17	·09	–	–	–	17
18	–	·48	–	–	–	·04	–	·04	·25	·08	–	–	18
19	–	·02	–	–	–	·02	·06	–	·45	·66	–	·05	19
20	·10	·04	·10	–	·04	–	–	·02	–	·07	–	–	20
21	–	·18	·01	–	–	·02	–	–	·11	·09	·10	·31	21
22	·02	·38	–	–	·02	–	–	·11	–	·13	–	·16	22
23	–	·04	·14	·02	·10	–	·05	·38	·35	·23	·01	·04	23
24	–	·02	–	·06	–	–	–	·10	·02	–	–	–	24
25	–	·10	·04	·28	·06	·04	·49	·04	–	·36	–	·40	25
26	–	·15	–	·05	–	–	–	–	–	·07	–	·16	26
27	–	·02	·06	–	·07	–	–	·09	–	·06	–	·17	27
28	–	·05	–	·05	·13	–	·12	·01	–	–	·16	–	28
29	·25	–	·09	·04	·18	–	–	·61	–	–	–	·20	29
30	–	X	–	–	–	–	·27	–	–	·10	–	·06	30
31	–	X	·19	X	–	X	·69	–	X	–	X	·27	31
Total	1·27	3·00	1·79	1·37	1·26	·73	1·98	1·97	1·97	4·21	1·86	2·17	YEAR'S TOTAL 23·53
Rain Days.	10	20	17	13	14	9	10	12	11	20	11	18	165
	9	17	13	10	12	7	8	9	9	17	7	13	131

W. 8,000, IX. 17.

1210

FOR OFFICIAL USE.

14 JAN 1925

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Gt. Bardfield
in the County of Essex
by A. W. Brunwin (Mr)

Lat. ½ E. Long. 51½
Time of Observation 9 a.m.
Nearest Railway Station Braintree
Diameter of Funnel of Rain Gauge 5/16. in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	·02	–	·05	·21	·03	·02	–	–	·34	·01	1 RVV
2	·06	–	·10 ~~·01~~	–	·03	·32	·03	·13	–	–	–	·37	2 SVS
3	–	–	·04	·01	·35	·03	·20	·02	·03	–	–	–	3
4	01	–	–	–	·02	·47	–	·02	·11	·03	–	·17	4
5	–	–	–	–	·02	–	–	–	·13	·12	–	·01	5
6	–	–	–	–	–	·02	–	·13	·02	·41	–	–	6
7	–	–	–	–	·04	·28	–	–	·05	·21	–	–	7
8	·15	–	–	–	·04	·38	–	–	·04	·28	–	–	8
9	·02	·13	–	·05	·07	·15	–	–	·41	·02	–	·07	9
10	·19	·02	–	·65	·27	·08	–	–	–	–	–	–	10
11	·03	·02	–	·22	·55	·23	–	–	–	·01	·81	·02	11
12	·01	–	–	·05	·02	·30	–	·08	·06	·01	·68	–	12
13	02	–	–	·30	·33	–	01	·04	·38	·01	–	·18	13
14	–	–	–	·02	–	–	–	·03	–	–	–	·07	14
15	–	·01	–	–	–	–	·02	–	·03	–	–	·22	15
16	–	–	–	–	–	–	–	·01	·13	–	–	·07	16
17	·14	–	–	–	·01	–	1·31	·03	·02	–	–	–	17
18	·24	–	–	–	·67	·01	·05	·10	–	·11	·03	–	18
19	·03	·12	–	–	·75	–	·10	·31	–	·13	·05	–	19
20	–	–	–	–	·02	·10	·03	·01	·09	–	–	–	20
21	·73	–	–	·02	·03	–	·10	·05	·07	·96	–	–	21
22	·61	·01	·25	·04	–	–	·15	·04	·18	–	·10	–	22
23	–	–	·05	·03	·11	–	·02	·12	·03	–	~~·10~~	·36	23
24	·29	·42	·09	01	·21	–	·02	·07	–	–	·06	·10	24
25	–	–	·04	–	·27	–	·27	–	·32	·04	·23	·07	25
26	–	·06	–	·28	–	–	·11	·04	·91	·10	·40	·13	26
27	–	·16	–	·28	–	–	·25	·02	–	·20	·11	·59	27
28	·02	–	–	·13	–	–	·57	·21	–	·02	·23"	·07	28
29	–	·07	–	·36	·06	–	–	·22	·02	·50	·02	·05	29
30	·02	×	–	·30	·05	·01	·02	·08	·19	·52	·08	·28	30
31	–	×	·05	×	·55	×	–		×	·01	×	·04	31 807
TOTAL	2·67	1·02	·64	2·75	4·46	2·59	3·29	1·78	3·22	3·69	3·09	2·58	YEAR'S TOTAL
Days with ·01 in. or more.	17	10	8	16	23	14	18	22	20	19	13	19	31·78
Days with ·04 in. or more	9	6	6	11	15	10	10	14	14	12	10	11	199 128

Section **A** for the entry of Daily Observations. ✓ ✓ ✓ wa. E.T June corr by surr stns agreed by Observer **FOR OFFICIAL USE.**

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

1226

Kept at South Lodge Gt Bardfield

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. June 1 Delete refer 21/?/26.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·54	-	·08	-	·01	~~·20~~	-	·38	·06	·01	·31	-	1
2	15	-	-	·05	-	-	-	-	·10	-	·32	-	2
3	·09	-	-	-	·31	-	-	·04	·01	-	·03	-	3
4	·01	02	-	-	·20	-	-	·29	·01	·06	·10	-	4
5	-	·34	-	·15	-	-	-	·28	·18	-	-	-	5
6	-	·10	·03	·10	·04	-	-	·03	-	-	·27	-	6
7	-	·09	·02	·04	·05	-	·20	-	·04	·02	·11	-	7
8	·02	-	·01	-	·13	-	·03	-	·19	-	·05	·14	8
9	-	02	-	·25	·02	-	-	·08	·15	-	·01	-	9
10	-	-	·21	-	-	-	-	·32	·16	-	·04	-	10
11	-	·05	·03	-	-	-	-	·43	·13	-	-	-	11
12	·02	·38	-	-	-	-	-	·23	·05	·31	-	-	12
13	-	·35	·26	·06	-	-	-	·03	-	-	-	-	13
14	·20	·08	·03	·16	-	-	-	-	-	-	-	·01	14
15	·05	-	-	·11	·08	-	-	-	-	·35	-	-	15
16	·01	09	-	·02	-	-	-	-	·02	-	-	-	16
17	-	·01	-	-	-	-	-	-	·07	·09	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	·01	-	-	·11	-	18	-	·38	·86	-	·25	19
20	-	-	·13	-	·08	-	1·29	·13	·38	·28	-	·21	20
21	-	-	·04	-	-	-	·01	·03	·11	·18	-	·28	21
22	-	-	·09	·06	-	-	·11	·08	·27	·32	-	·45	22
23	-	·17	·01	·01	1·16	·03	·41	·32	·01	·10	-	·02	23
24	-	17	·06	-	·05	·30	-	·35	-	·23	·04	-	24
25	·02	·58	-	·02	-	·01	·06	·05	·34	·02	06	·05	25
26	-	·05	-	·02	·02	15	·09	13	·05	·14	05	·07	26
27	·02	11	-	·22	·10	·01	·41	·02	-	-	·08	·02	27
28	·14	-	·01	·08	-	-	·81	-	·05	-	·01	·08	28
29	·14	-	-	·12	·10	-	·06	-	-	-	·09	·16	29
30	-	×	-	·65	·03	-	-	-	-	-	·03	-	30
31	·13	×	·07	×	·06	×	-	-	×	-	×	-	668 31
TOTAL	1·54	2·62	1·08	2·12	2·55	·50 ~~·70~~	3·66	3·22	2·70	2·97	1·60	1·74	YEAR'S TOTAL 26·30
Days with ·01 in. or more.	14	17	15	17	17	[illegible]	12	18	21	14	16	12	178 ~~26·50~~
Days with ·04 in. or more.	8	13	8	13	13	[illegible]	10	14	16	11	12	9	129

(Signed) .... [P.T.O.

✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE,

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Gt Bardfield 1925.

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
The entry on your 1925 rainfall return for June 1st (·20) is not supported by neighbouring stations, in fact it is the only fall recorded for this date in the whole of Essex. If you have no reason to the contrary we would recommend that this entry be deleted making the total for June ·50 and for the year 26·30 inches. H. S. Carter 21.5.26.	Delete the entry by all means if you like. I have verified it by my duplicate register. I have no means now of proving that there was any rain on June 1. 1925 but I do not think for a minute that I should have entered ·2 in. on that day if there had been none. I have found out it was a fine day but I have an idea there was a thunderstorm at night but I regret I am unable to prove it. A. W. T. Brunwin. Gt Bardfield Delete entry on June 1st.

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted..........
2. Necessary corrections made in Monthly Return..........
3. " " " " Weekly (Form 3110)..........

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division..........

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

JJ C8 ·1926·

FOR OFFICIAL USE.

1208

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Southlodge. Gt Bardfield

in the County of Essex.

Diameter of Funnel of Gauge 5/16 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*	YEAR'S TOTAL
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·43	·26	–	–	–	·18	–	–	–	–	–	–	1	
2	·05	·01	–	–	–	1·00	–	–	·30	–	·02	–	2	
3	·14	·46	·02	–	–	·01	·03	·02	–	–	–	·02	3	
4	–	·02	–	·03	–	–	·09	–	–	–	·06	–	4	
5	·08	·08	·02	–	·03	–	·67	–	·08	–	·30	·27	5	
6	·06	·16	·02	·36	·12	·01	–	·16	·06	–	·38	–	6	
7	·20	·31	–	·34	·18	·06	·01	–	·06	–	·13	·01	7	
8	–	·01	·01	·03	·07	·06	–	–	·02	·23	·69	–	8	
9	–	–	·05	–	·03	·52	·02	·35	–	–	·06	–	9	
10	–	–	–	–	·03	·17	·01	·27	·02	·03	·08	–	10	
11	–	·14	–	–	·10	·05	–	·12	–	·08	·03	·01	11	
12	–	·02	–	–	·17	·05	–	·03	–	·31	–	·02	12	
13	·02	–	–	–	·09	–	–	·18	–	·01	·70	–	13	
14	·17	·10	–	·06	·05	·31	–	–	–	·25	·03	·10	14	
15	·02	·01	–	·27	–	·02	–	–	–	·55	·18	–	15	
16	–	·06	–	·24	–	·01	–	·20	–	–	·02	–	16	
17	·01	·37	–	·06	·10	·60	–	–	–	–	·03	·09	17	
18	·20	·11	–	·07	·12	–	·65	·04	–	–	·21	–	18	
19	·02	–	–	·13	·03	·02	·30	–	–	–	·02	·01	19	
20	·01	–	·02	·44	–	–	·09	·03	–	–	·36	·05	20	
21	–	–	–	·02	·05	–	·35	–	–	·05	–	–	21	
22	·25	·15	–	·24	–	–	–	–	–	·04	·03	–	22	
23	·01	·04	–	–	–	·04	–	–	–	–	–	–	23	
24	·02	–	–	–	–	·27	·24	–	·07	·32	–	–	24	
25	·05	–	–	·50	–	–	·08	–	·02	·31	·14	·03	25	
26	·02	–	–	–	·02	–	·31	–	·08	–	·28	–	26	
27	–	–	–	·01	·04	–	·07	–	·17	–	–	–	27	
28	·44	–	–	·06	·01	·09	·30	–	–	·31	–	–	28	
29	·01	–	–	·06	·07	–	–	–	–	·02	·11	–	29	
30	·05	×	–	·15	–	–	·02	·01	–	–	·06	–	30	
31	·11	×	–	×	·01	×	–	·05	×	–	×	–	31	
TOTAL	2·37	2·31	·14	3·07	1·32	3·47	3·24	1·46	·88	2·51	3·92	·61		25·30
Days with ·01 in. or more.	22	17	6	18	19	18	16	12	10	13	22	10		183
Days with ·04 in. or more.	13	12	1	14	12	13	11	8	7	10	15	4		120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Alfred W Duncan [P.T.O.

✓ ✓ ✓ E.V.? 662987 1201

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Est. val. ·75 in adopted for 25th Dec. See Encl. 3A 662987/26
Obs. informed 7/6/28 by Circ.

390

Kept at South Lodge Gt Bardfield

in the County of Essex

Diameter of Funnel of Gauge 5/16 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 250 ft.

Dec. 1" high

Factor removed on Dec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·53	·12	·03	–	–	·10	·48	–	·13	·25	–	1
2	–	–	·05	·14	–	–	–	–	–	·03	·06	–	2
3	·20	–	·01	–	·02	·05	–	–	–	–	–	·02	3
4	·01	–	~~·15~~ –	·03	–	·02	·14	–	–	–	–	–	4
5	·06	·15	·16	·56	–	·10	–	·13	–	–	·09	·03	5
6	·06	–	·03	·13	–	·03	1·12	·02	–	–	·02	·01	6
7	·03	·27	·10	·16	–	·06	–	·16	·12	–	–	–	7
8	·08	–	·06	·18	–	–	·17	·20	·02	–	–	·01	8
9	–	–	·06	·29	–	–	·02	·03	·71	–	–	–	9
10	–	–	–	·02	–	·05	–	·06	·27	–	–	–	10
11	–	–	·02	·07	–	–	–	–	–	–	·02	–	11
12	·01	–	·08	–	–	–	–	·33	–	·02	·02	–	12
13	·04	·01	–	·03	–	–	·31	·03	·18	·01	·03	·03	13
14	·02	·01	–	·14	·04	–	·11	·01	1·40	–	·08	·45	14
15	–	–	–	·01	·11	–	·01	·10	·09	–	–	–	15
16	–	–	–	–	·23	–	·06	·02	·77	–	–	·02	16
17	·07	–	–	–	–	·17	–	·33	·07	–	–	·04	17
18	–	·01	–	–	–	·43	–	·47	·04	–	·06	·02	18
19	–	·20	–	–	–	·09	–	·07	·02	–	·15	·01	19
20	·13	·30	–	–	–	·02	·04	·30	·01	–	·37	·06	20
21	·24	·20	–	–	·46	·04	–	·02	·14	·23	·06	·54	21
22	·05	·03	·05	–	·07	·31	·03	·03	·04	·62	–	·15	22
23	·07	·48	·10	–	–	·37	–	–	·42	·01	·15	·14	23
24	–	·20	·24	·17	–	·12	–	·02	–	·03	–	·07	24
25	–	·26	·47	·02	–	·16	–	·17	–	–	·02	~~1·94~~ (·75) *	25
26	·04	·31	·04	–	·07	·12	·02	–	–	–	·01	–	26
27	·02	·30	–	–	–	·03	·46	–	–	·37	–	–	27
28	·19	·26	–	–	–	·24	–	–	–	·01	·37	–	28
29	–	–	·10	–	–	·18	–	–	·34	–	·61	–	29
30	·03	×	–	–	·01	·29	–	–	·02	·12	·01	–	30
31	·01	×	·45	×	–	×	·02	–	×	·36	×	–	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·30	3·52	2·14	1·98	1·01	2·88	2·61	2·98	4·66	1·94	2·38	~~3·54~~ (2·35)	~~30·94~~ 29·75
Days with ·01 in. or more.	19	16	17	15	8	20	14	20	17	12	18 ~~16~~	16	192
Days with ·04 in. or more.	11	12 ~~13~~	14	9	6	16	9	12	13	6	11 ~~8~~	8	127

40-12-1-27
144w)

* See letter referring to Dec 25.

(Signed) Alfred W. Brunwin

[P.T.O.

ck. ok 1237 FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at South Lodge Gt. Bardfield

in the County of Essex

Diameter of Funnel of Gauge 5/16 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 250 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	–	·15	·06	·01	–	–	·02	–	–	–	·02	1
2	·67	·32	·03	–	·25	–	–	–	–	–	–	·01	2
3	–	·02	–	·19	·08	–	·31	·49	–	–	–	·01	3
4	·06	·04	–	·02	–	–	–	·36	–	–	–	–	4
5	·27	·44	·27	·15	–	·11	·03	–	–	–	·01	–	5
6	–	–	–	–	–	·65	–	–	–	–	–	·05	6
7	·05	–	–	·06	–	·11	–	·17	–	–	–	–	7
8	–	·02	·01	–	·01	·38	·02	–	–	·03	–	–	8
9	·03	–	·10	–	–	–	–	–	·28	·01	–	–	9
10	·21	·14	·01	·24	·04	·03	–	–	–	·43	·06	–	10
11	–	·09	·09	–	–	·05	–	·06	–	·10	·28	·20	11
12	·17	·06	–	–	·01	–	–	–	–	–	–	·09	12
13	–	·12	–	·01	–	·66	–	·02	–	–	·02	–	13
14	·04	·22	–	–	·02	–	–	–	–	·46	·09	–	14
15	·02	·01	–	–	·23	–	–	–	–	·02	·17	·01	15
16	·10	·06	–	·04	·22	–	–	–	–	·03	·42	·21	16
17	·34	~~·34~~	–	·02	·12	·06	–	–	–	·05	–	–	17
18	–	–	·01	·07	·18	·10	–	–	–	·14	·05	–	18
19	–	–	–	·02	·02	·03	–	·08	–	·25	·02	·04	19
20	·10	–	–	·06	–	·02	–	·05	–	·01	·05	·14	20
21	·11	–	·12	–	·10	·01	–	·04	–	·18	·18	·03	21
22	·04	–	·06	–	·17	–	–	·35	·01	·62	·25	·11	22
23	·25	–	–	–	·16	–	–	–	–	·05	·20	–	23
24	·02	–	·12	–	·01	–	–	·06	·30	·01	·19	·32	24
25	·16	–	·21	–	–	–	–	–	–	·02	·07	·07	25
26	·17	–	–	–	–	·16	·35	·21	–	·54	·04	·02	26
27	·01	–	·11	–	–	–	·74	·07	–	·05	–	·63	27
28	·23	–	–	·01	·01	–	–	–	·11	–	–	·08	28
29	·05	·02	·19	–	–	·01	–	–	·01	·05	·03	·21	29
30	–	✕	·13	·18	–	–	·28	–	–	·01	–	·30	30
31	·11	✕	·55	✕	–	✕	·39	–	✕		✕	·02	31
TOTAL	3·32	1·26	2·16	1·13	1·64	2·38	2·02	1·98	·71	3·06	2·13	2·57	YEAR'S TOTAL 24·36
Days with ·01 in. or more.	23	13	16	14	17	14	7	13	5	20	17	20	179
Days with ·04 in. or more.	19	9	12	9	10	9	5	11	3	12	13	13	125

40-9999

(Signed).. [P.T.O.

Section **A** for the entry of Daily Observations. ✓ I.V.Y. ok 1281

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at South Lodge : Gt Bardfield
in the County of Essex
Diameter of Funnel of Gauge 5/16 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 250 — ft.

400 days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·02	-	·07	-	·03	-	·07	-	·46	-	·05	1
2	-	·13	-	-	-	-	·11	-	-	·04	-	·17	2
3	-	-	-	·01	-	·04	·61	·01	·08	-	-	·16	3
4	-	·01	·04	·21	·10	·10	·40	·03	-	-	-	·18	4
5	·11	-	·06	·03	·32	·09	·05	·18	-	·20	·05	·24	5
6	·03	-	-	-	·23	·03	·11	·21	-	·03	·19	·60	6
7	-	-	-	-	-	-	-	-	-	·30	·57	·23	7
8	·01	-	-	-	·01	-	-	-	-	·15	-	·19	8
9	·06	·17	-	·08	-	-	-	·03	-	-	·05	·33	9
10	·23	-	-	·06	·01	-	-	-	-	·11	·15	·33	10
11	-	-	-	·26	·02	·07	-	-	-	-	·74	-	11
12	·01	-	-	·45	·28	-	-	-	-	-	·02	-	12
13	-	-	-	·03	·06	-	-	-	-	-	-	-	13
14	·07	·02	-	-	·26	·02	-	-	-	-	-	·14	14
15	·15	·05	-	-	-	·02	-	-	-	-	·23	-	15
16	-	-	-	-	-	-	-	·80	-	-	·08	-	16
17	-	-	-	-	-	-	-	·10	·38	·16	-	-	17
18	·06	-	-	-	-	-	-	·02	-	-	·27	-	18
19	-	-	-	-	·09	-	-	-	-	-	·10	-	19
20	-	-	-	-	-	-	·11	-	·07	·66	-	·02	20
21	·02	-	-	-	-	·06	-	-	-	-	-	·51	21
22	-	-	-	-	-	-	-	·07	-	-	·01	·08	22
23	-	·04	-	-	-	-	-	-	-	·03	·24	·43	23
24	-	-	-	·01	-	·03	-	-	-	·64	·28	·32	24
25	·05	-	·03	-	-	-	-	-	-	·13	·01	-	25
26	-	·05	-	·05	-	-	-	-	-	-	·10	·10	26
27	-	-	-	-	-	-	-	-	-	-	·47	·07	27
28	·26	-	-	·02	-	-	·13	-	-	·27	·33	·50	28
29	·23	×	-	·39	-	-	·01	-	·16	-	·32	-	29
30	·10	×	-	-	-	-	·02	-	·07	-	·08	·06	30
31	·39	×	-	×	-	×	·18	-	×	-	×	-	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·78 ✓	·49 ✓	·13 ✓	1·67 ✓	1·38 ✓	·49	1·73 ✓	1·52 ✓	·76	3·18 ✓	4·29 ✓	4·71 ✓	22·13 ✓
Days with ·01 in. or more.	15 ✓	8 ✓	3 ✓	13 ✓	10 ✓	10	10 ✓	10 ✓	5 ✓	13 ✓	20	20 ✓	137
Days with ·04 in. or more.	11 ~~12~~	5 ✓	2 ✓	8 ✓	7 ✓	5	8 ✓	6 ✓	5 ✓	11 ✓	17 ✓	19 ✓	104

40-9999

(*Signed*) A. W. T. Brunwin [P.T.O.

4·71

1307

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

400

Kept at Gt Bardfield

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·15	58	·19	–	·09	·28	·02	–	T	·08	–	1
2	T	·03	–	·03	·10	–	–	·02	–	–	·27	–	2
3	·07	·09	–	·53	·02	·01	–	·43	–	·03	·05	–	3
4	·30	T	–	·05	–	–	–	·07	·11	·06	–	–	4
5	–	·02	–	–	·41	–	–	·09	–	–	–	–	5
6	–	·01	·27	·01	·38	–	–	·06	·14	·15	–	–	6
7	·02	T	T	–	·06	–	–	·17	·17	·13	·36	·16	7
8	T	–	–	·09	–	–	–	T	–	·14	–	·10	8
9	·05	–	·17	–	·10	–	–	–	·25	–	–	–	9
10	·27	–	·29	–	·11	·01	–	·17	–	–	–	–	10
11	·14	·04	·08	·06	T	–	–	–	·25	–	–	·50	11
12	·16	–	T	·01	·02	–	–	·03	·01	–	–	·18	12
13	T	–	·14	·26	·05	–	·05	·26	·56	–	–	–	13
14	·08	·13	·12	·06	–	–	·09	·01	·01	–	–	–	14
15	T	·03	·34	–	–	–	·13	·28	·04	·06	·05	–	15
16	T	·04	·01	–	–	·02	–	–	·07	–	–	–	16
17	–	·03	·06	·16	–	–	·01	–	·20	·08	–	–	17
18	–	–	T	·22	·01	·17	·09	–	–	–	·08	·06	18
19	–	–	·01	·16	–	–	–	–	·36	·05	17	·01	19
20	–	–	–	·14	–	–	·29	·13	·34	·01	–	T	20
21	T	–	–	·01	·02	–	·34	·42	·01	·07	·34	–	21
22	·02	–	–	–	·37	–	·26	·10	T	·21	·19	–	22
23	·06	–	–	·04	·03	·36	·64	·05	·01	–	–	·09	23
24	·21	T	–	·01	T	–	·14	–	–	·15	28	·05	24
25	–	·01	–	–	·32	–	–	–	·05	–	·06	·01	25
26	·03	–	–	–	T	–	·02	–	·36	–	·12	·36	26
27	–	–	·01	–	–	–	–	–	·36	–	·33	·05	27
28	–	–	–	–	–	–	·14	–	·17	·02	·56	·01	28
29	·06	X	–	–	–	–	·44	·20	·56	T	·10	·18	29
30	–	✕	–	–	·21	–	·21	–	T	–	·03	·39	30
31	·29	✕	7	✕	·15	✕	T	·01	✕	·07	✕	·12	31
TOTAL	1·75	·58	2·08	2·03	2·36	·66	3·13	2·52	4·03	1·23	3·07	2·27	YEAR'S TOTAL 25·71
*Days with ·01 in. or more.	18 5	11 9	12 9	18	16	6 4	14 5	18 8	~~16~~ 20	12 4	11	12 5	175
*Days with ·04 in. or more.	14 2	5	9	12	14	3 4	13	13	16	11	16 5	12	132

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A. A. Brunwin [P.T.O.

142 1132

FORM A. 1. METEOROLOG ANIZATION.

REC ....

BARRINGTON HALL

ESSEX

1921-1930

Kept at Barrington

in the County of Essex

by A. Bettesworth

Gauge..........in.

e Ground.......ft.........in.

Sea Level..........ft.

IMPORTANT NOTE.— tered to the previous day.

If an Observer prefers not t ted to add
the reading at 9 a.m. on 1st the end of
this paragraph. Full instructi ain gauges,
and particulars as to the Br *Observers,"*
sent post-free on application 2, Camden
Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·14	·09						·11			·06	1
2	·10				·06	·10					·27		2
3	·01		·03		·04	·07				·09	·28		3
4	·23							·09			·33		4
5	·01							·02			·29		5
6	·04		13		·07		·04						6
7	·31				·24								7
8	·02			·06	·04								8
9				·06									9
10	·12									·11			10
11	·07	·04						·03	2·22			·01	11
12	·05		·03					·19	·25			·07	12
13	·06		·03	·44				·08	·17	31			13
14	·02			·02	·02		·02					·17	14
15				·15				·10					15
16	·05		·01	·17				09			·10	·02	16
17	·07		·08	·24					·01				17
18	·16			·32					·02	·01			18
19			·15			·04			·02	·22		·02	19
20			·07			·03				·06			20
21										·01	·02		21
22		·03		·06						·05		·25	22
23				·11				·19				·07	23
24	·03			·10								·03	24
25	·01	·17			·02	·10						·02	25
26				·01	·21	·01						·20	26
27	·03		·02								02	·02	27
28	·01		·11		·06		·04					·14	28
29	·01		·20		·07		·05					·06	29
30			·01								·14	·20	30
31	·01											·01	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·70	·38	·96	1·74	·83	·35	·15	·79	2·80	·86	1·45	1·35	13·36
Days with ·01 in. or more	22	4	13	12	10	6	4	8	7	8	8	16	118
Days with ·04 in. or more	12	3	7	10	8	4	3	6	4	6	6	9	78

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Barrington Hall

in the County of Essex

by A. Betteswurth

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·14	·09						·11			·06	1
2	·10				·06	·10					·27		2
3	·01		·03		·04	·07				·09	·28		3
4	·23							·09			·33		4
5	·01							·02			·29		5
6	·04		13		·07		·04						6
7	·31				·24								7
8	·02			·06	·04								8
9				·06									9
10	·12									·11			10
11	·07	·04						·03	2·22			·01	11
12	·05		·03					·19	·25			·07	12
13	·06		·03	·44				·08	·17	31			13
14	·02			·02	·02		·02					·17	14
15				·15				·10					15
16	·05		·01	·17				09			·10	·02	16
17	·07		·08	24					·01				17
18	·16			·32					·02	·01			18
19			·15			·04			·02	·22		·02	19
20			·07			·03				·06			20
21										·01	·02		21
22		·03		·06						·05		·25	22
23				·11				·19				·07	23
24	·03			·10								·03	24
25	·01	·17			·02	·10						·02	25
26				·01	·21	·01						·20	26
27	·03		·02								·02	·02	27
28	·01		·11		·06		·04					·14	28
29	·01		·20		·07		·05					·06	29
30			·01								·14	·20	30
31	·01											·01	31
Total	1·70	·38	·96	1·74	·83	·35	·15	·79	2·80	·86	1·45	1·35	Year's Total 13·36
Days with ·01 in. or more	22	4	13	12	10	6	4	8	7	8	8	16	118
Days with ·04 in. or more	12	3	7	10	8	4	3	6	4	6	6	9	78

47

1196

Essex

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at Barrington Hall

in the County of Essex

by A Bettesworth

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·29		·20		·07		·05	·20	·42	·03	1
2		·33	·11				·06	·02	·04				2
3		·18	·07	·48	·16		·05	·19			·13		3
4		·02	·17	·01			·05	·01	·01	·10			4
5			·09	·16	·18		1·87			·05	·29		5
6	·06		·05	·10			·04	·25			·13		6
7	·18		·32	·02			·16	·26			·01	·01	7
8	·03		·11				·08	·61			·01		8
9	·07			·08			·25	·20		·01	·01	·03	9
10									·19		·09		10
11	·04							·18					11
12			·01	·40					·18				12
13				·35		·13	·06		·01				13
14						·15	·25		·88				14
15	·87	·11		·01		·13					·01		15
16	·07	·09		·14	·08		·29		·08			·06	16
17		·11		·02	·02		·10	·03		·02		·16	17
18	·50					·01	·05		·09	·04	01	·07	18
19	·38	12	·08						·44	·14		·28	19
20	·01		·03							·10	·01		20
21	·09	·30	·01				·02					·59	21
22	·01	·14		·05		·08	·13	·14		·01		·06	22
23		·01		·01			·11		·06				23
24	·02		·17	·16		·07		·06				·01	24
25	·24			·50	·01	·03						·05	25
26	10	·19	·06		·21	·06	·09		·06		·10	·01	26
27	·30	·14	·09	·02				·20	·34	·01	·04	·24	27
28	·01	·16	·02			·58		·01	·11			·07	28
29	·01					·30	·01	·18		·10		·18	29
30	·14	×	·14			·01	·01	·28	·59			·13	30
31	·03	×		×		×	·03	·18	×	·05	×	·07	31
TOTAL	3·16	1·98	1·82	2·51	·86	1·55	3·78	2·80	3·13	·83	1·26	2·05	YEAR'S TOTAL 25·73
Days with ·01 in. or more	20	14	17	16	7	11	21	16	15	12	13	17	179
Days with ·04 in. or more	13	12	13	10	5	8	17	12	13	8	7	12	130

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

C4° for C

1217

13 MAY 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923

Kept at Hatfield, Barrington Hall
in the County of Essex
by Arthur Bettesworth for A H Gosling Esq

Lat. ____ Long. ____
Time of Observation ____
Nearest Railway Station ____
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground - ft. 10 in.
" " " " Sea Level 300 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·07		·15							·01	·14	·10	1
2	·10		·01		·10					·02		·03	2
3	·01					·17			·08	·41	·10	·02	3
4	·01					·02			·05	·04		·08	4
5	·22		·01	·15		·13				·06	·06	·01	5
6	·28		·06	·01		·11							6
7	·13	·59	·07	·09						·32		·15	7
8	·04	·16	·06							·31	·53	·01	8
9	·04		·03	·01			·85						9
10		·18		·30	·10					·53	·02	·01	10
11	·04		·01	·25	·30					·30		·02	11
12		·31	·60	·08	·14	·10				·55		·02	12
13	·01	·11	·14				·17				·36	·01	13
14		·05	·03	·01			·03	·18	·22	·07			14
15	·02	·06	·03	·04	·14	·31			·16		·21	·01	15
16		·17			·01	·01	·01			·01	·11	·01	16
17	·05				·01			·05	·02				17
18	·02	·43				·05		·11		·06	·05	·02	18
19	·12	·02				·01	·05	·02	·19	·75		·01	19
20		·07	·08		·01				·43	·03			20
21	·01	·11							·02	·07	·06	·26	21
22		·48			·03				·16	·16		·07	22
23		·05	·14	·01	·07		·08	·36	·16	·26		·05	23
24		·01		·04	·01			·53	·18	·01			24
25		·13	·03	·17	·03	·07	·40	·05	·05	·33		·44	25
26		·18	·02	·14						·15		·28	26
27		·03	·02		·09	·04		·15		·03		·11	27
28		·04		·06	·42		·05	·02			·11	·01	28
29	·12	X	·02	·03	·18		·04	·43				·22	29
30	·01	X					·11			·11		·15	30
31	-	X	·01	X		X	·37		X	·03	X	·25	31
TOTAL	1·30	3·18	1·52	1·39	1·64	1·02	2·16	1·90	1·72	4·64	1·75	2·35	YEAR'S TOTAL 24·57
Days with ·01 in. or more	18	19	19	15	15	11	11	10	12	24	11	25	190
Days with ·04 in. or more	11	16	8	10	9	8	9	8	10	17	10	12	128

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

128

1145

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

Kept at Barrington Hall
in the County of Essex
by A. Beltesworth

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·05		·03		·09	·33	·02	·10		·01	·38	·01	1
2	·03		·18		·02	·10		·02				·16	2
3	·01		·04		·47		·25	·07	·05			·04	3
4					·16	·35		·01	·20	·02		·18	4
5		·01	·06		·05		·01			13		·01	5
6						·01		·14	·01	·36			6
7	·01				·05	·42			·05	·25		·01	7
8	·13			·04	·13	·04			·06	·22			8
9	·02	·07			·01	·13			·15	·03		01	9
10	·25	·01		·48	·28	·06						·01	10
11	·02			·23	·31	·23				·03	·78	·02	11
12	·02	·05		·19	·03	·22		·17	·03		·54		12
13	·03			·27	·58	·01		·11	·44	·01		·11	13
14				·07				·02	·01			·02	14
15		·02							·02			·26	15
16	·02							·02	·09			·02	16
17	·17				·03		1·37	·01	·02				17
18	·23	·14			·67	·23	·02	·22		·09	·03		18
19	·18				·31			·11		·13	·05		19
20	·02				·01	·05	·08	·05	·11	·01			20
21	·59				·02		·06	·05	·09	1·04			21
22	·58	·02	·20	·03			1·16	·09	·13		·06	·01	22
23	·01		·08		·08		·08	·78	·03			·36	23
24	·30	·16	·50	·02	·26		·03	·02			·05	·14	24
25	·01	·02	·04	·06	·26		·50		·22	·03	·35	·02	25
26		·02		·41			·05	·05	·73	·15	·46	·20	26
27		·18		·34			·26	01	·01	24	·21	·68	27
28	·01			04			·63	·29		·01	·22	·04	28
29	·02	·07		·38	·09		·26	·20	·01	·64	·03	·11	29
30	·01	X		·29	·09		·01	·12	·57	·45	·07	·25	30
31		X	·02	X	·72	X		·01	X	·02	X	·04	31
TOTAL	2·72	·77	1·15	2·85	4·72	2·18	4·79	2·67	3·03	3·87	3·23	2·71	YEAR'S TOTAL 34·69
Days with ·01 in. or more	23	12	9	14	23	13	16	23	21	20	13	23	210
Days with ·04 in or more	9	6	7	12	17	11	11	15	13	11	11	13	136

88/

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1165

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Barrington Hall

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 10 in.

" Ground " Sea Level 300 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.		in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	.80	—	.07	—	.02	—	—	.30	.08	—	.30	—	1
2	.30	.01	—	.10	—	—	—	—	.10	—	.32	—	2
3	.10	.02	—	—	.28	—	—	.05	—	—	.02	—	3
4	—	—	—	—	.14	—	—	.35	—	.06	.04	—	4
5	—	.40	—	.19	—	—	—	—	.43	—	—	—	5
6	—	.09	.03	.10	.14	—	.22	.01	—	—	.31	—	6
7	—	.08	—	.04	.03	—	—	—	.01	.05	.07	.05	7
8	.06	.01	.01	—	.06	—	—	—	.12	—	.01	.16	8
9	—	.02	.04	.08	—	—	—	.10	.22	—	.03	.01	9
10	—	—	.14	—	.08	—	—	.15	.11	—	.11	—	10
11	—	.05	.03	—	—	—	—	—	.01	—	.01	—	11
12	.02	.51	—	—	—	—	—	.29	.01	.23	—	—	12
13	—	.58	.27	.05	—	—	—	.02	—	.06	—	.02	13
14	.30	.08	.01	.12	—	—	—	—	—	—	—	.03	14
15	.14	—	—	.08	—	—	—	—	—	.38	—	—	15
16	.02	.11	—	.01	—	—	—	—	.10	.01	—	—	16
17	—	.01	—	—	—	—	—	—	.01	.13	—	—	17
18	—	.02	—	—	—	—	.14	—	—	—	—	—	18
19	—	—	—	—	.12	—	—	—	.45	.87	—	.26	19
20	—	—	.11	—	.03	—	.55	.02	.37	.20	—	.19	20
21	—	—	.02	—	—	—	.04	.06	.06	.38	—	.20	21
22	—	.05	.04	.06	.85	—	1.00	.04	.23	.32	—	.52	22
23	—	.13	.01	—	.06	.01	.67	.58	—	.16	—	.03	23
24	—	.20	.06	—	—	.20	—	.19	—	.16	.09	—	24
25	.02	.73	—	—	.02	.02	.13	.05	.28	.02	.02	.06	25
26	—	.11	.01	.16	.01	.13	.14	.19	.01	.16	—	.09	26
27	.02	.02	—	.06	.11	.01	.34	.02	—	—	.11	.09	27
28	.15	.01	—	.07	—	—	—	—	.06	—	—	.07	28
29	.18		—	.12	.08	—	.55	—	—	—	.04	.08	29
30	.01	×	—	.48	.01	—	.25	—	—	—	.04	.04	30
31	.08	×	.09	×	.09	×	.01	—	×	.01	×	.07	31 671
TOTAL	2.20	3.24	.94	1.72	2.13	.37	4.04	2.42	2.66	3.20	1.52	1.97	YEAR'S TOTAL ✓ 26.41
Days with ·01 in. or more.	14	21	15	15	17	5	12	16	18	16	15	17	181 ✓
Days with ·04 in, or more.	9	13	8	14	11	2	11	12	13	13	10	13	129 ✓

(Signed) Arthur Bettesworth [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1145

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Barrington Hall
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 10 in.
„ Ground „ Sea Level 300 ft.

Corr for Arith

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·40	—	—	—	·20	—	—	·19	—	—	—	1
2	·08	·01	—	—	—	1·12	—	—	·17	—	·05	—	2
3	·18	·43	·02	—	—	·01	—	—	·01	—	—	—	3
4	—	·02	·02	·03	—	—	·29	—	—	—	·12	—	4
5	·06	·10	·01	—	·02	·01	·46	—	·11	—	·32	·19	5
6	·03	·51	·02	·18	·07	—	·04	·14	·11	—	·35	·01	6
7	·27	·50	—	·40	·48	·09	·02	·05	·06	—	·18	—	7
8	·01	·01	—	·07	·03	·07	—	—	—	·14	·76	—	8
9	—	—	·02	—	·06	·36	·01	·42	—	·08	·07	—	9
10	—	—	—	—	·03	·28	—	·20	—	·05	·08	—	10
11	—	·18	—	—	·10	·09	—	·08	—	·03	·02	·01	11
12	—	·03	—	—	·07	·16	—	·02	—	·27	—	·01	12
13	·03	—	—	—	·17	—	—	·10	·07	—	·76	—	13
14	·18	·11	—	·07	·12	·30	—	—	—	·29	·09	·09	14
15	·02	—	—	·30	—	—	—	—	—	·41	·16	—	15
16	—	·09	—	·14	—	—	—	·16	—	—	·01	—	16
17	·03	·32	—	·09	·08	·46	—	—	—	—	·03	·03	17
18	·22	·15	—	·08	·02	—	·34	·03	—	—	·19	—	18
19	—	·01	·07	·01	—	·01	·31	—	—	—	—	·01	19
20	—	—	—	·39	—	·04	·01	·03	—	—	·45	—	20
21	—	—	—	·28	·03	—	·14	·03	—	·05	·04	·03	21
22	·33	·11	—	·10	—	—	—	—	—	·03	·03	—	22
23	·01	·05	—	—	—	·02	—	—	—	—	—	—	23
24	·01	—	—	—	—	·13	·20	—	·07	·31	—	—	24
25	·06	—	—	·49	—	—	·01	—	·04	·18	·11	·05	25
26	·01	—	·03	·01	·02	—	·10	—	·15T	·01	·20	—	26
27	·04	—	—	·14	·03	—	·03	—	·13	—	·01	—	27
28	·37	—	—	·03	—	—	·34	—	—	·28	—	—	28
29	·03		—	·03	·08	—	·02	—	—	—	·19	—	29
30	·07	×	—	·13	—	—	·04	—	—	·02	·09	—	30
31	·15	×	—	×	·02	×	—	1·12	×	·01	×	—	31
Total	2·64	3·03	·19	2·97	1·43	3·35	2·36	2·38	1·11	2·16	4·31 ~~4·41~~	·43	Year's Total 3 26·~~4~~6
Days with ·01 in. or more.	22	17	7	19	17	16	16	12	11	15	23	9	184
Days with ·04 in. or more.	13	12	1	14	9	12	10	8	10	10	18	3	120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Arthur Bettesworth

[P.T.O.

1138

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Barrington Hall

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 10 in.

" Ground " Sea Level 300 ft.

Dec 1" high

(·71") suggested for 25th–26th ~~Dec 192~~
Circ. 16/6/28.
No reply 12. July. Values adopted

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·67	·06	—	—	·02	·13	·33	—	·13	·25	—	1
2	—	·01	·10	·11	—	—	—	—	·09	·03	·05	—	2
3	·23	—	·01	—	—	—	·01	—	—	—	—	·02	3
4	·03	—	·01	·04	—	—	·05	—	—	—	—	·04	4
5	·07	·15	·25	·60	—	·09	·01	·24	—	—	·11	·01	5
6	·01	·01	·05	·08	—	·01	1·34	—	·10	—	·03	·01	6
7	·07	·24	·06	·10	—	·04	·07	·18	—	—	·01	—	7
8	·07	—	·02	·18	—	—	·31	·25	·03	—	—	—	8
9	·01	—	·01	·32	—	—	—	·09	·67	—	—	—	9
10	—	—	—	·08	—	·05	—	·20	·38	—	—	—	10
11	—	—	—	·04	—	—	—	·08	—	—	·01	—	11
12	·03	—	·14	—	—	—	·01	·07	—	—	·02	—	12
13	·04	·01	—	·02	—	—	·27	·12	·25	·02	·02	·08	13
14	·03	·01	—	·06	·06	—	·19	·03	1·28	—	·08	·44	14
15	—	—	—	—	—	—	·01	·15	06	—	—	—	15
16	—	—	—	—	·31	—	·01	·04	41	—	—	·01	16
17	·15	—	—	—	—	·15	·01	·59	01	—	—	·02	17
18	—	—	—	—	—	·37	—	·29	07	·01	·17	·03	18
19	—	·15	—	—	—	·13	—	·18	01	—	·12	·01	19
20	·16	·37	—	—	—	—	·09	·40	—	—	·37	·01	20
21	·23	·17	—	—	11	·05	·02	·03	·17	·29	·04	·66	21
22	·03	·03	·06	—	12	·46	·10	·01	·09	·54	—	·27	22
23	·01	·42	·39	06	—	·26	—	—	·48	·05	·16	·17	23
24	—	·12	·11	01	—	·49	—	·10	—	·05	·02	·16	24
25	—	·28	·53	—	—	·17	—	·01	—	·04	—	·58 (·71)	25
26	—	·35	·01	—	14	·12	·08	—	—	—	·01	·03	26
27	·06	·39	—	—	07	·06	·17	—	—	·39	—	—	27
28	·02	·17	—	—	—	·83	—	—	—	01	·37	—	28
29	·25		·11	—	—	·14	—	—	·33	—	·58	—	29
30	·03	×	·12	—	—	·33	—	—	·01	·11	·01	—	30
31	·06	×	·31	×	02	×	·03	—	×	·37	×	·06	31 31 ·73
TOTAL	1·59	3·55	2·35	1·70	·83	3·77	2·93	3·39	4·44	2·04	2·43	(2·7) 3·61	YEAR'S TOTAL ~~32·63~~
Days with ·01 in. or more.	20	17	18	13	7	18	19	20	17	13	19	18	199
Days with ·04 in. or more.	11	12	13	11	6	16	11	16	13	9	11	9	138

40-12-1-27
144w)

(Signed) Arthur Bettesworth

[P.T.O.

1170

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Barrington Hall
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft. 10 in.
" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	·10	·06	—	—	—	·02	—	—	·02	—	1
2	·68	·34	·01	·01	·07	—	—	—	—	—	—	·02	2
3	·01	—	—	·19	·29	—	·41	·55	—	—	—	·04	3
4	·07	·03	—	·04	—	—	—	·35	—	—	—	—	4
5	·26	·15	·30	—	—	·03	—	—	—	—	—	—	5
6	·01	—	—	—	—	·47	—	—	—	—	·01	·07	6
7	—	—	—	·06	—	·09	—	·19	—	—	—	·03	7
8	—	·01	—	—	·02	·59	—	—	—	·03	—	—	8
9	·01	—	·05	—	—	—	—	—	·33	—	—	—	9
10	·07	·19	—	·19	·05	—	—	—	—	·33	·09	—	10
11	—	·09	·18	·02	—	·09	—	·01	—	·03	·36	·19	11
12	·18	·08	—	—	—	—	—	—	—	—	·01	·09	12
13	—	·10	—	—	—	·72	—	—	—	—	·01	—	13
14	·04	·19	—	—	—	·20	—	—	—	·47	·15	—	14
15	·03	·01	—	·01	·39	—	—	—	—	·01	·26	—	15
16	·06	·16	—	·06	·20	—	—	—	—	·05	·39	·22	16
17	—	—	—	·05	·16	—	—	—	—	·07	—	—	17
18	·37	—	—	·01	·02	·14	—	—	—	·17	·04	·02	18
19	—	—	—	—	·05	·02	—	·16	—	·30	—	·05	19
20	·10	—	—	·06	—	—	—	—	—	·05	·06	·12	20
21	·15	—	·13	·03	·06	—	—	·12	—	·14	·18	·03	21
22	·02	—	·09	—	·11	—	—	·39	—	·70	·28	·13	22
23	·29	—	·01	—	·12	—	—	—	—	·04	·19	—	23
24	·02	—	·16	—	—	—	—	·06	·28	·03	·19	·23	24
25	·08	—	·12	—	—	—	—	·01	—	·02	·14	·12	25
26	·17	—	—	—	—	·15	·23	·19	—	·45	·03	·14	26
27	—	—	·09	—	—	·02	·41	·07	—	·11	—	·70	27
28	·21	—	·01	—	·01	—	—	—	·11	—	—	·09	28
29	·06	·08	·23	—	—	—	—	—	—	·06	·02	·14	29
30	—	×	·17	·15	—	·02	·38	—	—	·05	—	·46	30
31	·11	×	·36	×	—	×	·28	—	×	·01	×	·02	31
TOTAL	3·10	1·43	2·01	·94	1·55	2·54	1·71	2·12	·72	3·12	2·43	2·91	YEAR'S TOTAL 24·58
Days with ·01 in. or more.	23	12	15	14	13	12	5	12	3	20	18	20	167
Days with ·04 in. or more.	17	9	12	9	10	8	5	9	3	14	12	15	121

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(Signed) Arthur Bettesworth

P.T.O.

1213

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Barrington Hall

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft 10 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	—	·20	—	·03	—	·03	—	·56	—	·02	1
2	—	·31	—	—	—	·01	·06	—	—	01	·01	·23	2
3	—	—	—	·02	—	—	1·10	—	·14	—	—	·10	3
4	·01	—	—	·23	·09	·02	·61	·05	—	—	—	·28	4
5	·10	—	·03	—	·41	·13	·06	·14	—	·38	·05	·21	5
6	·02	—	—	—	·22	·01	·03	·14	—	·01	·10	·64	6
7	—	—	—	—	—	·15	—	—	—	·34	·56	·36	7
8	—	—	—	—	—	—	—	—	—	·17	—	·16	8
9	·03	·19	—	·03	—	—	—	—	—	—	·09	·33	9
10	·36	—	—	·09	—	—	—	—	—	·08	·09	·17	10
11	—	—	—	·40	—	·01	—	—	—	—	·86	·16	11
12	—	—	—	·47	·31	·07	—	—	—	—	—	·01	12
13	·03	—	—	·01	·07	·01	—	—	—	—	—	—	13
14	·04	—	—	—	·16	·06	—	—	—	—	—	·16	14
15	·07	·02	—	—	—	·01	—	—	—	—	·33	—	15
16	—	—	—	—	—	—	—	·95	—	—	·15	—	16
17	—	—	—	—	—	—	—	·17	—	·07	—	—	17
18	·05	—	—	—	—	—	—	·02	—	—	·25	—	18
19	—	—	—	—	—	—	—	—	—	—	·10	—	19
20	—	—	—	—	—	—	·07	—	—	·59	—	—	20
21	—	—	—	—	—	·02	—	—	—	—	·01	·43	21
22	·03	—	—	—	—	—	—	·06	—	—	·02	·07	22
23	·01	·04	—	—	—	—	—	—	—	·04	·31	·42	23
24	—	—	—	—	—	—	—	·01	—	·63	·38	·37	24
25	·08	·05	·02	—	—	—	—	—	—	·16	·03	—	25
26	—	·05	—	·07	·39	—	—	—	—	—	·14	·12	26
27	—	—	—	·01	—	—	—	—	—	·08	·56	·08	27
28	·15	—	—	·02	—	—	·19	—	—	·16	·37	·47	28
29	·22		—	·37	—	—	—	—	·52	·01	·50	·02	29
30	·16	×	—	—	—	—	·02	—	·14	—	·32	·04	30
31	·21	×	—	×	—	×	·35	—	×	—	×	—	31
TOTAL	1·57	·70	·05	1·92	1·65	·53	2·49	1·57	·80	3·29	5·23	4·85	YEAR'S TOTAL 24·65
Days with ·01 in. or more.	16	7	2	12	7	12	9	9	3	15	21	22	135
Days with ·04 in. or more.	10	6	—	7	7	4	7	6	3	12	17	19	98

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(Signed) Arthur Bettesworth [P.T.O.

1239

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Barrington Hall

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 10 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*	YEAR'S TOTAL
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	·04	—	·16	—	·07	—	·03	—	—	·16	—	1	
2	·01	·13	—	·06	·05	—	·02	·04	—	—	·29	—	2	
3	·07	·08	—	·53	·05	—	—	·34	—	·03	·03	—	3	
4	·37	—	—	·08	·02	—	—	·05	·12	·05	—	—	4	
5	—	·01	—	—	·33	—	—	·16	—	—	—	—	5	
6	—	·02	·25	·02	·15	—	—	·32	·16	·06	—	·01	6	
7	·04	—	—	—	·10	—	—	·21	·08	·11	·40	·16	7	
8	—	—	—	·07	·01	—	—	·01	·01	·15	—	·13	8	
9	·08	—	·15	—	·12	—	—	—	·09	—	—	·02	9	
10	·33	—	·33	—	·11	—	—	·06	—	—	—	·04	10	
11	·20	·02	—	·08	·01	—	—	—	·09	—	—	·71	11	
12	·10	—	·02	·01	·15	—	—	·09	·02	—	—	·14	12	
13	—	—	·13	·35	·05	—	·04	·25	·56	—	—	·01	13	
14	·10	·12	·17	·01	—	—	·07	—	—	—	—	—	14	
15	—	·06	·39	·10	—	—	·14	·16	—	·07	·14	—	15	
16	—	·05	·01	—	—	—	—	—	·10	—	—	—	16	
17	—	·05	·05	·33	—	—	·04	—	·21	·17	—	—	17	
18	—	—	—	·22	·06	·09	·17	·02	·03	—	·19	·07	18	
19	—	—	·01	·25	·01	—	·01	·04	·40	·07	·19	·01	19	
20	—	—	—	·16	—	—	·30	·13	·32	·04	·15	·01	20	
21	·01	—	—	·01	—	—	·19	·59	—	·03	·33	—	21	
22	·03	—	—	—	·27	—	·23	·13	·01	·26	·25	·01	22	
23	·08	·04	—	·09	·01	·40	·26	·02	—	—	·02	·05	23	
24	·29	·02	—	·01	—	—	·05	—	—	·16	·29	·07	24	
25	·01	·01	—	—	·29	—	—	—	·02	·01	·08	·02	25	
26	·05	—	—	—	·01	—	·01	—	·35	—	·15	·32	26	
27	—	—	·02	—	—	—	—	—	·33	·01	·35	·08	27	
28	—	—	—	—	—	—	·15	—	·16	·01	·56	·01	28	
29	·07	—	—	—	—	—	·20	·23	·19	—	·11	·26	29	
30	·01	×	—	—	·26	—	·25	·01	—	·02	·03	·36	30	
31	·16	×	—	×	·11	×	—	—	×	·07	×	·13	31	
TOTAL	2·11	·65	1·53	2·54	2·17	·56	2·13	2·89	3·25	1·32	3·72	2·62		25·49
*Days with ·01 in. or more.	19	13	11	18	20	3	16	20	19	17	18	21		195
*Days with ·04 in. or more.	14	8	7	13	14	3	13	15	14	11	15	13		140

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(Signed) Arthur Bettesworth [P.T.O.

*See Instruction 2 (f) on other side.

FORM A. 1. **METEO** ... **ORGANIZATION.**

BELCHAMP HALL

ESSEX

1921-1924

Copy by B.R.O. 10 APL 1922

1921

Kept at Belch
in the County of
by T. G. C. P

Long.
tion
Station
nel of Rain Gauge ..... in.
Gauge above Ground ..... ft. ..... in.
,, ,, Sea Level ..... ft.

IMPORTANT NOTE. ... e result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, ... estly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23		·06						·03		·01	·07	1
2	·03				09						·50		2
3			·04			·14	·01	10		·46	·31		3
4	·10				·09			·05			·28		4
5								·03			·24		5
6			·05		·03		·17	·01					6
7	·29				·02			·08					7
8			·02	·06	·02						·01	·01	8
9				·02								–	9
10	·03									·50			10
11	·03	·01			·01			·48	1·40	·01			11
12	·03		·02					·04	·27			·12	12
13	·26		·02	·42				·07	·16	·06			13
14			·02									·11	14
15				·24								·04	15
16	·01			·08				·14				·02	16
17	·05		·09	·17			·08	·30				–	17
18	·36								·03	·01			18
19			·20	·01		·01			·01	·03			19
20			·16			·02		·09		·17			20
21								·05			·03		21
22										·05		·31	22
23				·19				·77				·03	23
24	·09			02						02		·04	24
25		·11			·07							·07	25
26	·07		·01	·02	·35	·02						·22	26
27			·03	·03	·04							·02	27
28			·06		·03		·18					·11	28
29	·01		·06		·08		·03	·06			·03	·06	29
30	·02	✕									·02	·26	30
31		✕		✕		✕			✕		✕	–	31
TOTAL	1·61	·12	·84	1·26	·83	·19	·47	2·27	1·90	1·31	1·43	1·49	YEAR'S TOTAL 13·72
Days with ·01 in. or more	15	2	14	11	11	4	5	14	6	9	9	15	115
Days with ·04 in. or more	8	1	8	6	6	1	3	12	3	5	4	11	68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Copy by B.R.O.

10 APL 1922

REGISTER OF RAINFALL IN 1921

Kept at Belchamp Hall, Sudbury

in the County of ~~Suffolk~~ Essex

by J. G. C. Reynolds

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23		·06						·03		·01	·07	1
2	·03				·09						·50		2
3			·04			·14	·01	10		·46	·31		3
4	·10				·09			·05			·28		4
5								·03			·24		5
6			·05		·03		·17	·01					6
7	·29				·02			·08					7
8			·02	·06	·02						·01	·01	8
9				·02								–	9
10	·03									·50			10
11	·03	·01			·01			·48	1·40	·01			11
12	·03		·02					·04	·27			·12	12
13	·26		·02	·42				·07	·16	·06			13
14			·02									·11	14
15				·24								·04	15
16	·01			·08				·14				·02	16
17	·05		·09	·17			·08	·30				–	17
18	·36								·03	·01			18
19			·20	·01		·01			·01	·03			19
20			·16			·02		·09		·17			20
21								·05			·03		21
22										·05		·31	22
23				·19				·77				·03	23
24	·09			·02						·02		·04	24
25		·11			·07							·07	25
26	·07		·01	·02	·35	·02						·22	26
27			·03	·03	·04							·02	27
28			·06		·03		·18					·11	28
29	·01		·06		·08		·03	·06			·03	·06	29
30	·02										·02	·26	30
31												–	31
TOTAL	1·61	·12	·84	1·26	·83	·19	·47	2·27	1·90	1·31	1·43	1·49	YEAR'S TOTAL 13·72
Days with ·01 in. or more	15	2	14	11	11	4	5	14	6	9	9	15	115
Days with ·04 in. or more	8	1	8	6	6	1	3	12	3	5	4	11	68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

166

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922

Kept at Belchamp Hall

in the County of Suffolk

by T. G. C. Reynolds

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·10	·21		·39		·03		·01	·01	·40	.05	1
2		·42	·08			·02	·06		·02		·01		2
3		·05	·06	·42	·12		·12	·16			·11		3
4	·02	·04	·06	·01	·07		·06	·01	·02	·10			4
5			·11	·22	·15		·72			·10	·38		5
6	·08		·01				·04	·08		·01	·20		6
7	·20		·21	·08			·19	·25			·01	·02	7
8	·04		·29	·37			·18	·05					8
9	·08			·05			·18	·12	·06	·01		.03	9
10						·05			·21		·04		10
11	·06				·15								11
12	·02			·32				·16	·21				12
13				·32		·10			·15				13
14						·01	·30		·50				14
15	~~·85~~ (·60)	·15				·01							15
16	·02	·04		·14	·07		·36		·02			·06	16
17		·11			·04		·10	·02	·03	·02		·14	17
18	40			·01			·07		·02	·14	·02	·03	18
19	·52	·12	·06						·58	·24		·29	19
20			·03							·06	·01		20
21	·17	·24					·01			·01		·50	21
22		·09			·07	·07	·09	·09				·02	22
23				·07		·18	·35		·01				23
24	·03		·30	·11	·06	·07	·01	·03					24
25	65			·62	·36	·02						·02	25
26	·12	·13	09	·02		·02	·10		·11		·17	·01	26
27	·33	·04	09	·02				·14	·30	·02	·01	·22	27
28	·06	·15	·02			·53		·07	·08		·04	·04	28
29			·02			·05		·17		·03		·26	29
30	·17		·09	·03			·01	·23	·65		·01	·09	30
31	·03						·02	·18				·02	31
TOTAL	~~3·85~~ (3·60)	1·68	1·73	2·81	1·48	1·13	3·00	1·76	2·98	·75	1·41	1.80	YEAR'S TOTAL ~~24·38~~ 24·13
Days with ·01 in. or more	19	13	16	16	10	12	20	15	17	12	13	16	179
Days with ·04 in. or more	14	13	12	11	10	7	15	12	10	5	7	9	125

127 G. F. 1301

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Belchamp Hall

in the County of ~~Suffolk~~ Essex

by I. G. C. Reynolds

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07		·13				·01		·01	·01	·20	·08	1
2	·11	·01			·03					·01	·02	·07	2
3					·03	·08	·01			·26	·06	·01	3
4									·13	·01		·10	4
5	·25		·01			·09				·04	·06	·01	5
6	·24		·10			·01				·11		-	6
7	·12	·45	·19							·27		·08	7
8	·03	·17	·07				·03			·42	·85	·	8
9	·03		·04	·02							·22	·	9
10		·23	·02	·31	·15		·03			·49	·01	·	10
11	·01			·29	·04					·14		·	11
12		·27	·38	·05	·11	·21				·59		·	12
13	·02	·07	·13	·01							·24	·01	13
14		·08	·01				·12	·65	·33	·06		·01	14
15	·02	·11	·01		·21	·10	·02	·04	·05		·26	·	15
16		·14			·13					·08	·05	·	16
17	·03					·02		·23				·	17
18	·02	·52				·04		·05	·36	·06	·02	·	18
19	·09	·02			·01	·02	·04		·22	·61		·07	19
20		·02	·02		·02	·05		·02	·59	·04		·	20
21		·16	·04						·02	·10	·09	·17	21
22	·03	·32			·04			·01	·10	·09	·07	·37	22
23		·03	·15		·11		·08	·32	·05	·28		·01	23
24		·05		·05	·01				·19			·	24
25		·08		·19	·02	·07	·31	·08	·01	·36		·49	25
26		·22		·04						·05		·10	26
27	·01	·02	·05		·10			·03		·02		·40	27
28	·01	·05		·10	·08		·12				·08	·	28
29	·27		·02	·10	·16			·43				·19	29
30		X		·01			·22			·09		·07	30
31	·	X	·07	X		X	·57		X		X	·21	31
TOTAL	1·36	3·02	1·44	1·17	1·25	·69	1·56	1·86	2·06	4·19	2·23	2·45	YEAR'S TOTAL 23·28
Days with ·01 in. or more	17	20	17	11	16	10	12	10	12	23	14	18	180
Days with ·04 in. or more	7	15	11	8	10	7	7	7	9	19	11	13	124

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1227

17 JAN 1925

AIR MINISTRY.

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Belchamp Hall – Belchamp Walter
in the County of Essex
by Lieut.-Col. T. G. C. Reynolds

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Sudbury – 3 miles
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 150 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	·02	-	·03	·21	·04	·08	-				1
2	·03	-	·08	-	·05	·22	-	·13	-				2
3	-	-	·03	-	·38	-	·10	·01	·01				3
4	-	-	-	-	·01	·33	-	-	·12				4
5	-	-	·07	-	·02	-	·02	-	·20				5
6	-	-	-	-	-	·03	-	·18	·01				6
7	-	-	-	-	-	·36	-	-	·03				7
8	·08	-	-	-	·09	·09	-	-	·02				8
9	·01	·18	-	·01	-	·13	-	-	·16				9
10	-	·03	-	·85	·26	·20	-	-	-				10
11	·16	-	-	·24	·59	·37	-	-	-				11
12	·02	·05	-	·02	-	·51	-	-	·04				12
13	·02	-	-	·25	·28	-	-	-	·37				13
14	-	-	-	·02	·02	-	-	·02					14
15	-	·01	-	·01	-	-	-	-					15
16	-	-	-	-	-	-	·01	·01					16
17	·16	-	-	-	-	-	1·46	·05					17
18	·23	·17	-	-	·61	-	·02	·24					18
19	·02	·01	-	-	·58	-	-	·09					19
20	·02	-	-	-	·01	-	·02	·01					20
21	·86	-	-	·01	·06	-	·09	·01					21
22	·50	·01	·14	·02	-	-	·02	·03					22
23	-	·01	·08	·01	·05	-	·11	·12					23
24	·21	·31	·08	-	·15	-	·08	·20					24
25	-	·02	·13	·03	·13	-	·13	-					25
26	-	·01	-	·22	-	-	·03	·04					26
27	-	·12	·01	·32	-	-	·20	·02					27
28	·01	·01	-	·01	-	-	·56	·16					28
29	·01	·10	-	·24	·03	-	-	·27					29
30	-	X	-	·25	·02	-	·40	·21					30
31	-	X	·03	X	·41	X	-	-	X		X		31
TOTAL	2·39 ✓	1·04	·67 ✓	2·51 ✓	3·78 ✓	2·45 ✓	3·29 ✓	1·88 ✓					YEAR'S TOTAL
Days with ·01 in. or more	16	14	10	16	20	10	16	19					
Days with ·04 in. or more													

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1229

4 APL 1924

A

Form 1090 METE ORGANIZATION.
(formerly B.R.O. Form A.1). 923.

1255

SOUTH BENFLEET, 1 HILLSIDE RD

1923-30

Kept at 1. Hi
Long
9 am
in the County of ation Benfleet
of Rain Gauge 5 in.
by H. A. uge above Ground 1 ft. in.
„ Sea Level ft.

IMPORTANT esult entered to the previous day.

If an Observer pre y requested to add the reading at 9 a. for it at the end of this paragraph. Fu cing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04		.10								.16	.03	1
2	.09		.03		.06					.10	.01	.05	2
3						.10				.71	.10		3
4									.11			.10	4
5	.10			.20		.04				.06	.05		5
6	.30		.10	.15		.15							6
7			.04	.14	.04					.30		.04	7
8	.05	.40	.03		.03					.28	.96		8
9	.04		.03	.10	.05						.02		9
10		.23			.08					.18		.01	10
11	.02			.28	.03					.40		.04	11
12		.31	.50	.04	.08	.10				.24	.03		12
13	.02	.12	.13	.02							.17		13
14		.05	.11						.31				14
15		.03		.02	.10	.09	.03	.11			.12		15
16		.05			.06					.02	.21	.02	16
17	.10							.03	.03				17
18		.21				.05		.05					18
19	.09	.03					.02			1.00		.05	19
20						.01			.07	.08			20
21		.20	.06	.03					.33	.03	.11	.13	21
22		.23			.02				.03	.14		.12	22
23		.03	.25		.28		.05	.82	.15	.41		.04	23
24		.02	.10						.08	.01	.04		24
25		.11	.12	.40	.02	.22	.11	.11	.08	.41		.40	25
26		.12		.02				.15	.01	.04		.26	26
27		.03	.04		.05			.05		[illegible]		.10	27
28		.08		.06	.50	.01	.10			.02	.13		28
29	.13			.01	.25		.11	.21				.10	29
30		✕					.02			.10		.10	30
31		✕		✕		✕	.30	.01	✕	.12	✕	.24	31
Total	.98 ✓	2.25 ✓	1.64 ✓	1.47 ✓	1.65 ✓	.77 ✓	.74 ✓	1.54 ✓	1.20 ✓	4.65 ✓	2.11 ✓	1.83 ✓	Year's total 20.83 ✓
Days with ·01 in. or more	11 ✓	17 ✓	14 ✓	13 ✓	15 ✓	9 ✓	8 ✓	9 ✓	10 ✓	20 ✓	13 ✓	17 ✓	156 ✓
Days with ·04 in. or more	~~8~~9 ✓	12 ✓	11 ✓	8 ✓	11 ✓	~~6~~7 ✓	~~4~~5 ✓	7 ✓	7 ✓	16 ✓	10 ✓	14 ✓	117 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1229

A

4 APL 1924

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1923

Kept at 1. Hillside Rd S. Benfleet
in the County of Essex
by H. A. Marshall

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Benfleet
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04		·10								·16	·03	1
2	·09		·03		·06					·10	·01	·05	2
3						·10				·71	·10		3
4									·11			·10	4
5	·10			·20		·04				·06	·05		5
6	·30		·10	·15		·15							6
7			·04	·14	·04					·30		·04	7
8	·05	·40	·03		·03					·28	·96		8
9	·04		·03	·10	·05						·02		9
10		·23			·08					·18		·01	10
11	·02			·28	·03					·40		·04	11
12		·31	·50	·04	·08	·10				·24	·03		12
13	·02	·12	·13	·02							·17		13
14		·05	·11						·31				14
15		·03		·02	·10	·09	·03	·11			·12		15
16		·05			·06					·02	·21	·02	16
17	·10							·03	·03				17
18		·21				·05		·05					18
19	·09	·03					·02			1.00		·05	19
20						·01			·07	·08			20
21		·20	·06	·03					·33	·03	·11	·13	21
22		·23			·02				·03	·14		·12	22
23		·03	·25		·28		·05	·82	·15	·41		·04	23
24		·02	·10						·08	·01	·04		24
25		·11	·12	·40	·02	·22	·11	·17	·08	·41		·40	25
26		·12		·02				·15	·01	·04		·26	26
27		·03	·04		·05			·05		[illegible]		·10	27
28		·08		·06	·50	·01	·10			·02	·13		28
29	·13			·01	·25		·11	·21				·10	29
30		✗					·02			·10		·10	30
31		✗		✗		✗	·30	·01	✗	·12	✗	·24	31
TOTAL	·98 ✓	2·25 ✓	1·64 ✓	1·47 ✓	1·65 ✓	·77 ✓	·74 ✓	1·54 ✓	1·20 ✓	4·65 ✓	2·11 ✓	1·83 ✓	YEAR'S TOTAL 20·83 ✓
Days with ·01 in. or more	11 ✓	17 ✓	14 ✓	13 ✓	15 ✓	9 ✓	8 ✓	9 ✓	10 ✓	20 ✓	13 ✓	17 ✓	156 ✓
Days with ·04 in. or more	9 ✓	12 ✓	11 ✓	8 ✓	11 ✓	7 ✓	5 ✓	7 ✓	7 ✓	16 ✓	10 ✓	14 ✓	117 ✓

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

27 JAN

Kept at 1. Hillside Rd S. Benfleet
in the County of Essex
by H. A. Marshall

Lat. ________ Long. ________
Time of Observation 9.0 am
Nearest Railway Station S. Benfleet
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ____ in.
" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05		·02	·02	·06	·13					·50	·03	1
2	·05		·18		·02	·11	·09	·09				·14	2
3			·03	·04	·58		·08	·07	·08			·04	3
4						·43			·03	·12		·05	4
5		·02								·15		·08	5
6								·20	·02	·23			6
7	·02	·04				·51			·08	·06			7
8	·05			·12	·11	·22			·08	·02			8
9	·15	·10		·10	·02	·25			·14	·29			9
10	·30	·03		·42	·13								10
11	·03			·18	·02	·25			·02		1·03		11
12				·07	·13	·83					·79		12
13				·28				·43	·54			·32	13
14				·17				·05				·02	14
15		·03						·08	·05			·10	15
16				·03				·08	·05			·04	16
17	·11						1·15	·17	·03				17
18	·36	·10			T.S ·30	·02	·02	·16			·10		18
19	·13	·02				·11		·01		·14	·04		19
20					·14	·17			·02				20
21	·66		·03				·08		·12	·72			21
22	·43		·07					·50	·08			·01	22
23			·08		·20			·04	·12			·42	23
24	·34	·11	·08		·10			·03			·13	·38	24
25	·03	·06	·11	·04	·15				·26	·04	·15	·11	25
26		·04		·31			·54	·02	·51	·21	·29	·13	26
27		·10		·28		·13	·21			·15	·40	·35	27
28				·06			·64	·17		·05	·12		28
29	·03	·10		·21	T.S ·26			·14		·39	·11	·02	29
30	·02	×		·50	·10		·17	·16	·07	·66	·03	·25	30
31		×	·04	×	·56	×		·06	×	·08	×	·13	772 31
TOTAL	2·76	·75	·64	2·83	2·88	3·16	2·98	2·46	2.30	3.31	3·69	2·62	YEAR'S TOTAL 30.38
Days with ·01 in. or more	16	12	9	16	16	12	9	18	18	15	12	18	171
Days with ·04 in or more	11	8	6	14	13	11	8	15	13	14	11	14	138

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1178

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at 1. Hillside Road

in the County of S. Benfleet, Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 55 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·43				·03			·61	·08		·27		1
2	·09		·13	·19					·06		·29		2
3	·09	·02	·06		·27						·08		3
4					·17			·23	·02	·06	·13		4
5		·11		·09				·02	·21		·04		5
6		·30	·05	·15	·08			·07			·30		6
7		·06	·03				·30		·03	·04	·03		7
8					·10			·02	·02		·04	·09	8
9	·05		·02	·13	·06			·23	·40				9
10			·11		·21			·26	·08		·29		10
11		·13						·03	·03		·04		11
12		·25	·03					·11		·21			12
13		·26	·20	·06						·03			13
14	·05	·09	·02		·03								14
15	·15			·19	·03					·32			15
16	·02	·04		·04					·14	·08			16
17				·02				·03		·03		·03	17
18		·04	·17	·03	·01		·08		·02	·01			18
19		·02	·03		·18		·02	·01	·10	·83		·30	19
20			·09		·04		·23	·08	·50	·18		·31	20
21			·04				·15	·09	·10	·35		·47	21
22		·03	·05	·18	·02		T.S 1·28	·04	·21	·40		·40	22
23		·15		·04	·58	·02	·12	·05		·05		·06	23
24		·16		·03	·02	·17		·70		·05	·06	·02	24
25	·02	·61		·10			·03	·06	·23	·10		·04	25
26		·11		·06	·03	·12	·50	·26		·04		·09	26
27	·18	·03		·08	·19		·20	·02			·09	·03	27
28	·19		·03	·07					·04			·09	28
29	·05				·05		·05		·02		·08	·19	29
30		X		·17			·23		·02		·09	·60	30
31	·08	X		X		X	·04		X		X	·03	31
TOTAL	1.40	2·41	1.06	1.63	2·10	·31	3·23	2·92	2·01	2·78	1·83	2·75	YEAR'S TOTAL 24·43
Days with ·01 in. or more.	12	17	15	17	18	13	13	19	19	16	14	15	178
Days with ·04 in. or more.	10	13	9	14	11	2	11	13	12	13	13	11	132

6.21

24·43

(Signed) H. A. Marshall [P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.** 1159

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at 1. Hillside Rd. S. Benfleet

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 55 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·25	-	-	-	·22	-	-	·05	-	-	-	1
2	·05	·02	-	-	-	·67	·05	-	·03	-	·04	-	2
3	·14	·65	·02	·01	-	·02	·02	·03	-	-		-	3
4	-	·12	·02	·43	-	-	·33	-	-	-		-	4
5	·08	·10	-	-	·09	-	·12	-	-	-	·18	·29	5
6	·03	·31	-	·49	-	·08	·04	·07	·15	-	·03	·02	6
7	·13	·21	-	·32	·21	·09	-	·02	·03	-	·08	-	7
8	-	-	-	·30	·05	·03	-	·03	-	·04	·61	-	8
9	-	·02	·02	-	-	·20	-	-	-	-	·26	-	9
10	-	-	-	-	·04	·09	-	·45	-	-	·03	-	10
11	-	·11	-	-	·03	·10	-	·05	-	-	·04	-	11
12	-	·02	-	-	·09	-	-	·04	·01	·34	-	-	12
13	-	-	-	-	·02	·27	-	·02	-	·02	·60	-	13
14	·50	-	-	-	·03	-	-	-	-	·46	·02	·10	14
15	·03	·04	-	·22	-	·02	-	-	·02	·47	·09	-	15
16	-	·05	-	·16	-	-	-	·16	-	-	·02	-	16
17	-	·86	-	·07	·07	·48	-	-	-	-	·05	·08	17
18	·23	·09	-	·11	·05	-	·25	·08	-	-	·37	-	18
19	-	-	·03	·06	·07	-	·20	-	-	-	·05	·03	19
20	·03	-	-	·41	-	-	·03	·08	-	·46	·50	-	20
21	-	-	-	·09	·04	·05	·12	·02	-	·08	·19	·03	21
22	·23	·06	-	·08	-	-	-	-	-	·11	·03	·12	22
23	·02	·04	-	-	-	·10	-	-	-	-	-	-	23
24	-	-	-	-	-	·47	-	-	-	·33	-	-	24
25	·04	-	-	·58	-	-	·05	-	-	·14	·15	-	25
26	-	-	·03	·02	-	-	·04	-	·14	-	·25	·08	26
27	·02	·02	-	·46	-	-	-	-	·27	-	·03	·02	27
28	·31	-	-	·07	·05	·02	·38	-	-	·23	-	·02	28
29	·03	-	-	·67	·10	-	-	-	-	·07	·29	-	29
30	·03	X	-	·09	·11	-	-	-	-	-	·21	-	30
31	·09	X	-	X	·06	X	-	-	X	-	X	-	31
TOTAL	2·16	2·97	·12	4·64	1·11	2·91	1·63	1·05	·70	2·75	4·12	·79	YEAR'S TOTAL 24·95
Days with ·01 in. or more.	18	17	5	19	16	16	12	12	8	12	23	10	168
Days with ·04 in. or more.	11	~~14~~ 13	-	17	13	12	10	7	4	11	17	~~6~~ 5	120

(Signed) H A Marshall (Mr) [P.T.O.

1152

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at 1. Hillside Rd. S. Benfleet
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		1.26	·01	·03		·17	·03	·41		·05	·25		1
2			·03	·12		·01	·03			·06	·07		2
3	·05		·03			·10	·03					·02	3
4	·06		tr	·03	·16	·06	T ·16						4
5		·13	·19	·57		·06	·02	T ·92			·04	·02	5
6			·07	·21		·01	T 1.30	·08	·16				6
7	·06	·31	·03	·32		·05	·16	·19					7
8	·08			·06			·05	·13	·02		·14		8
9			·04	·15			·06		·18				9
10			·05	tr					·49		·02		10
11			·01	·02									11
12	·03		·07				·03	·10		·02	·04	·05	12
13	·02	·02	tr	·03			·31	·16	·14			·17	13
14	·16	tr		·04	·03		·28	·01	1·30		·07	·03	14
15							·02	·35	·03				15
16							·06	·02	·39				16
17	·27		·02		·19	·32		·32	·06				17
18	·10					·26		·30	·05		·15	·03	18
19		·16				·02		·08			·11	·10	19
20	·07	·20				·04	·13	·40			·57	·30	20
21	·23	·05			·12			·10	·02	·14	·06	·31	21
22	·06	·02	·13		·04	·08	·03		·08	·30		·18	22
23		·16	·10			·19			·37	·03	·13	·25	23
24		·08	·11	·10		·10		T ·14			·03		24
25		·38	·41	·02		·09		T ·13	·04			·76	25
26	·04	·37	·11		·23	·08			·10	·02		S ·48	26
27	·09	·28			·15	·15	·18			·24			27
28	·12	·18		·03		·14	·02				·31		28
29	·01		·12			·21			·35		·65		29
30	·26	X	·05			·28			·02	·10		S ·24	30
31		X	·47	X	·03	X	·03		X	·12	X		31
Total	1·71	3·60	2·05	1·73	·95	2·42	2·93	3·84	3·80	1·08	2·58	2·94	YEAR'S TOTAL 29·63
Days with ·01 in. or more.	17	14	19	14	8	20	19	17	17	10	15	14	184
Days with ·04 in. or more.	14	12	13	8	6	17	9	15	13	7	13	9	136

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144w)

(Signed) H W Marshall

[P.T.O.

1186

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at 1. Hillside Road S. Benfleet

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06		·15	·27				·43			·10	·03	1
2	·44	·26	·01		·11			tr			·11		2
3				·12	·05		·44	·87			tr	·02	3
4	·04	·03		tr		·03		·37		·01			4
5	·20	·15	·11	·14		·01	·08						5
6			·02			·43						·06	6
7			·03	·03		·16		·08		tr	·02		7
8			·16		·06	·19	·03		·03				8
9			·08						·17	·23			9
10	·08	·20	·02	·22	·10	·06				·13	·09	·03	10
11	·04	·05	·10	·24		·05		·09			·21	·23	11
12	·09	·09	·06	·04	·02			·03		tr		·27	12
13		·11		·06	·11	1·12					·05	·02	13
14	·05	·08			·20	·49		·08		·53	·12		14
15	·02			·43	·29			tr	·07	·07	·10		15
16	·04	·07		·20	·17					·03	·22	·16	16
17	·58			·01	·23					·23			17
18			·02	·02	·04	·13				·18	·02		18
19			·12	·04	·22			·20		·24	tr	·07	19
20	·09		·02		·27			·09		·37		·16	20
21	·04		·10	·12				·03		·05	·17		21
22	·04		·13		·16			·17		·22	·14	·08	22
23	·25		·05		·09					·03	·08		23
24	·03							tr	·10		·19	·18	24
25	·02					·02			tr		·07	tr	25
26	·16					·21	·26	·22		·69	·02	·23	26
27	·02						·86	·01				·61	27
28	·24		·09						·17			·15	28
29	·05	·06	·18	·03	tr			·03	·06	·05	·04	·44	29
30		×	·24	·10		·11	·34			·03		·27	30
31	·10	×	·37	×		×	·32	·07	×		×	·30	31
TOTAL	2·68	1·10	2·08	2·07	2·11	3·01	2·33	2·77	·59	3·09	1·75	3·31	YEAR'S TOTAL 26·88
Days with ·01 in. or more.	22	10	20	16	15	13	7	15	6	16	17	18	175
Days with ·04 in. or more.	18	9	14	12	14	10	6	11	5	12	14	14	139

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(Signed) H. A. Marshall

P.T.O.

1229

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at 1. Hillside Rd. S. Benfleet

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 65 ft.

June ½" high

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		tr	tr	·06		·03		·01		·34		·04	1
2		·14				·01	·06			·04	·03	·05	2
3				tr			·64	tr	T ·02	·04		·22	3
4				·11	·07	·75	·23					·27	4
5	S ·05		tr	·01	·26	·10	tr	·17		·11		·29	5
6					·15	tr	·06	·26		·01	·10	·35	6
7						tr		·19		·10	·40	·09	7
8						·06				·09		·21	8
9	·03	·14		tr				tr				·13	9
10	·26	·03		·16						·10	·04	·21	10
11				·27	·01					tr	·47	·02	11
12			·02	·21	·20	·06						T ·10	12
13	·03		tr	·02	·03								13
14					·07	·09						·11	14
15	S ·13	tr			·05	·08					·53	·02	15
16								T.S ·60			·62		16
17								·08					17
18	S ·05							tr	T ·24		·22		18
19	S ·01									·03	tr		19
20							·03		tr	·31			20
21	·03		·01			·02		·10				·57	21
22			·01					·03			tr	·06	22
23	S ·01	·03									·45	·14	23
24				·02	·02					·60	·14	·16	24
25	tr	S ·02	·01							·04	·02	tr	25
26				·04	tr						·22	·07	26
27	S ·03			·01				T ·06			·71	·02	27
28	·09			·06			·15			·16	·23	·12	28
29	·11			·33			tr		·04		·28	·02	29
30	·06	×		·01		·01	tr		·04		·15	·06	30
31	·23	×		×		×	·16		×		×		31
TOTAL	1·12	·36	·05	1·31	·86	1·21	1·33	1·50	·34	1·97	4·61	3.33	YEAR'S TOTAL 17·99
Days with ·01 in. or more.	14	5	4	13	9	10	7	9	4	13	16	23	127
Days with ·04 in. or more.	8	2	–	8	6	6	6	7	3	11	14	19	90

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(*Signed*) H A Marshall [P.T.O.

1254

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at South Benfleet

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ..... in.

,, Ground ,, Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·04		·15			·19	tr			·20		1
2	tr	·05		·02	·02			·16			·36		2
3	tr	·06		·47	·04			·60		·04	·03		3
4	·09	·02		·11				tr	·03	·05			4
5					·33			·38		·01			5
6			·05	tr	·27			·02	·37				6
7	·06	·13			·03			·05		·11	·33	·18	7
8	·03								·06	·05		·05	8
9	·14	·03	·03		·23				·07		tr	·05	9
10	·18	·14	·20		·06			·11				tr	10
11	·16	·01	tr	·05	·02				·18			·38	11
12	·09			·10	tr			·03				·15	12
13	tr		·11	·13	·09		·04	·22	·47				13
14	·05	·10	·16	·02			·47			·02			14
15		·04	·38	tr			·18	·10		·01	·12		15
16		·02					tr		·17				16
17			·10	·06					·21	·06			17
18			·03	·05	·07	·06	·04		·02		·10	·04	18
19			·03	·06				·10	·41	·08	·30	·01	19
20				·10	·01		·55	·07	·12	·05	·36		20
21	tr		tr		·02	·03	·03	·15	tr	·04	·45		21
22	·05				·24		·04	·05	·01	·21	·13		22
23	·04			·03		·38	·16		·03	tr		·04	23
24	·24			·01	·09		·20			·07	·12	·05	24
25	·04				·04				·06	·01	·04	tr	25
26	·06	·02			·01	·06			·21		·10	·38	26
27			·01						·44	·02	·22	·10	27
28	tr								·20	·02	·35	·02	28
29	·18		·05				·26	·21	·06	tr	·20	·12	29
30	·01	×			·57		·21				·03	·15	30
31	·08	×		×	·42	×			×	·10	×	·11	31
TOTAL	1·54	·66	1·15	1·35	2·56	·53	2·37	2·25	3·12	·95	3·34	1·83	YEAR'S TOTAL 21·65
*Days with ·01 in. or more.	17	12	11	14	18	4	12	14	18	17	17	15	169
*Days with ·04 in. or more.	15	7	7	10	12	3	11	12	14	11	15	13	130

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*See Instruction 2 (*f*) on other side.

(*Signed*) H. A. Marshall [P.T.O.

165

1165

FORM A. 1. **METEOROLOG** **ANIZATION.**

REC

BILLERICAY SERVICE TANK ESSEX 1921-1930

Kept at Billericay

in the County of Essex

by E C Bilham

Gauge..........in.

Ground..........ft..........in.

Sea Level..........ft.

IMPORTANT NOTE.- ntered to the previous day.

If an Observer prefers not t sted to add the reading at 9 a.m. on 1st t the end of this paragraph. Full instruct rain gauges, and particulars as to the B *Observers,"* sent post-free on applicatio 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29	·04	·04				·02		·02		·02	·09	1
2	·08				13						·50		2
3		·01	·03			·22	·01	·15		·06	·30		3
4	·13				·13			·01			·28		4
5	·06			·03				·04			·17		5
6	·12	·02			·03		·02						6
7	·01				·07			·06					7
8				·08	·07								8
9		·01		·05					·02				9
10	·14									·48			10
11	·20	·01			·04				1·28				11
12	·15		·04					·05	·25			·15	12
13	·26		·04	·45				·27	·22	·19			13
14			·02	·05				·06				·27	14
15				·09	·01								15
16	·04		·03	07				·04				·02	16
17	·07		·06	·40				·23	·03		·07		17
18	·20	·01							·03				18
19		·01	·17	·02		·02							19
20			·08							·08			20
21													21
22										·05	·08	·17	22
23				·28				·42					23
24	·01	·02		·11								·09	24
25		·18			·03							·04	25
26	·01		·02		·30				·01			·22	26
27	·02		·05										27
28			·19		·17		·04					·02	28
29			·08		·15							·08	29
30	·07										·20	·10	30
31													31
TOTAL	1·86	·31	·85	1·63	1·13	·24	·09	1·33	1·86	·86	1·62	1·25	YEAR'S TOTAL 13·03
Days with ·01 in. or more	17	9	13	11	11	2	4	10	8	5	8	11	109
Days with ·04 in. or more	13	2	9	9	8	1	1	9	3	5	7	9	76

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1165

Form A. 1. METEOROLO ANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Billericay Service Tank

in the County of Essex

by E C Bilham

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29	·04	·04				·02		·02		·02	·09	1
2	·08				13						·50		2
3		·01	·03			·22	·01	·15		·06	·30		3
4	·13				·13			·01			·28		4
5	·06			03				·04			·17		5
6	·12	·02			·03		·02						6
7	·01				·07			·06					7
8				·08	·07								8
9		·01		·05					·02				9
10	·14									·48			10
11	·20	·01			·04				1·28				11
12	·15		·04					·05	·25			·15	12
13	·26		·04	·45				·27	·22	·19			13
14			·02	·05				·06				·27	14
15				·09	·01								15
16	·04		·03	07				·04				·02	16
17	·07		·06	·40				·23	·03		·07		17
18	·20	·01							·03				18
19		·01	17	·02		·02							19
20			·08							·08			20
21													21
22										·05	·08	·17	22
23				·28				·42					23
24	·01	·02		·11								·09	24
25		·18			·03							·04	25
26	·01		·02		·30				·01			·22	26
27	·02		·05										27
28			·19		·17		·04					·02	28
29			·08		·15							·08	29
30	·07										·20	·10	30
31													31
Total	1·86	·31	·85	1·63	1·13	·24	·09	1·33	1·86	·86	1·62	1·25	Year's Total 13·03
Days with ·01 in. or more	17	9	13	11	11	2	4	10	8	5	8	11	109
Days with ·04 in. or more	13	2	9	9	8	1	1	9	3	5	7	9	76

150

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Billericay Service Tank

in the County of Essex

by E. Billham

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·13	·10		·03		·02		·12	·28	·43	·03	1
2		·48	·20	·05			·24	·04	·12				2
3		·12	·04	·29	·18		·11	·12			·22		3
4		·03	·12	·05	·03		·13			·13			4
5	·15		·09	·15	·05		·58	·04			·44		5
6	·05		·02				·03	·19		·02	·24		6
7	·06		·22	·17			·23	·21				·02	7
8			·07	·05			·07	·01					8
9	·07			·03			·09					·02	9
10									·09		·11		10
11	·10												11
12			·01	·24				·12	·18				12
13	·03			·32		·08	·09	·05		·13			13
14						·07	·35			·34			14
15	·50	·10				·04	·01		·57	·05			15
16	·05	·03		·08	·14		·20		·03	·08		·07	16
17		·12			·04		·07	·01	·05			·15	17
18	·34			·03	·02		·14					·10	18
19	54	·13	·05						·38			·29	19
20	·01												20
21	·19	·19	·01				·01					·46	21
22	·01	·09		·03		·04	·14	·09					22
23				·04		·08	·06		·04				23
24	·03		·12	·04	·08	·01	·03	·17					24
25	·21			·57	·02	·10						·19	25
26	13	·08	·04	·15			·08		·10		·06	·08	26
27	·19	·03	·06	·04				·26	·39	·04		·20	27
28	·03	·19	·05			·46		·20			·02	·08	28
29						·02				·16		·06	29
30			·11				·01	·19	·40		·02	·70	30
31	·08						·16	·14				·13	31
TOTAL	2·91	1·72	1·31	2·33	·59	·90	2·85	1·84	2·47	1·23	1·54	2·58	YEAR'S TOTAL 22·27
Days with ·01 in. or more	20	13	16	17	9	9	22	15	12	9	8	15	165
Days with ·04 in. or more	15	10	13	14	5	7	16	13	11	8	6	12	130

Essex 253

29 JAN 1924 1253

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION**

REGISTER OF RAINFALL IN 1923.

Kept at Billericay Service Tank

in the County of Essex

by Southend Waterworks Company

Lat. 51° 34′ Long. 0° 25′ E

Time of Observation 9-0 am

Nearest Railway Station Billericay

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 310.00 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·16	—	—	—	—	—	·17	·02	·23	—	1
2	·08	—	—	—	·08	—	—	—	—	·09	—	·10	2
3	—	—	—	—	—	·11	—	—	—	·51	·11	·01	3
4	—	—	—	—	—	—	—	—	·15	·03	—	·04	4
5	·15	—	—	·14	—	·05	—	—	—	·05	·10	—	5
6	·24	—	·08	·05	—	·20	—	—	—	—	—	—	6
7	·12	·37	·05	·04	—	—	—	—	—	·25	—	·07	7
8	·03	·18	·05	—	—	—	—	—	—	·32	·81	—	8
9	·01	—	—	—	·07	—	—	—	—	—	·07	—	9
10	—	·17	—	·22	·07	—	—	—	—	·22	·02	—	10
11	·02	—	—	·68	·04	—	—	—	—	·35	—	·03	11
12	—	·35	·53	·14	·05	·07	—	—	—	·38	—	—	12
13	—	·09	·16	·03	—	—	—	—	—	·01	·28	—	13
14	—	·08	·06	·03	—	—	—	·09	·46	·04	—	·02	14
15	—	·03	—	—	·09	·11	—	·10	·05	—	·19	—	15
16	—	·12	—	—	·12	—	—	—	—	—	·20	—	16
17	·06	·01	—	—	—	—	·06	·03	—	—	—	—	17
18	·03	·30	—	—	—	·04	—	·45	·09	·03	—	—	18
19	·07	—	—	—	—	·01	·07	—	·10	·80	—	·02	19
20	—	·05	·07	—	·02	—	—	·02	·33	·09	—	—	20
21	—	·12	—	—	—	—	—	—	·01	·15	·05	·20	21
22	—	·27	—	—	·03	—	—	—	·10	·05	—	·09	22
23	—	·07	·11	—	·34	—	·04	·48	·07	·22	—	—	23
24	—	·03	·04	·05	—	—	—	·67	·16	·01	—	—	24
25	—	·09	·04	·36	·07	·23	·16	·03	·02	·23	—	·41	25
26	—	·25	—	·08	—	—	—	—	—	·05	—	·28	26
27	—	·02	·03	—	·05	—	—	·15	—	·03	—	·13	27
28	—	·06	—	·04	·23	—	·10	—	—	—	·09	—	28
29	·14		·11	·02	·27	—	·08	·28	—	—	—	·19	29
30	—		—	—	—	—	·08	—	—	·10	—	·07	30
31	—		·01		—		·42	—		—		·18	31
Total	1·02	2·66	1·51	1·88	1·53	·82	1·01	2·30	1·41	4·03	2·15	1·84	Year's Total 22·46
Days with ·01 in. or more	12	19	14	13	14	8	8	10	12	23	11	15	159
	~~4~~8	15	12	10	12	7	8	7	10	17	10	11	127

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

1180

9 - FEB 1925

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Billericay Service Tank

in the County of Essex.

by Southend Waterworks Company

Lat. 51°-34' Long. 0°-25 E

Time of Observation 9-0 a.m.

Nearest Railway Station Billericay

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 310-00 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	–	–	–	·04	·09	·06	103	–	–	·32	·04	RRR 1
2	·05	–	·13	–	·03	·05	–	·07	–	–	–	·15	EVS 2
3	–	–	–	–	·67	–	·06	·07	·10	–	–	·04	3
4	–	–	–	–	–	·35	–	–	·08	·13	–	·11	4
5	–	·06	–	–	–	–	·01	–	–	·17	–	·03	5
6	–	·12	–	–	–	–	–	·10	–	·28	–	–	6
7	–	–	–	–	·09	·56	–	–	·03	·22	–	–	7
8	·18	–	–	·06	·08	·09	–	–	–	·09	–	–	8
9	·03	·10	–	·07	–	·04	–	–	·14	–	–	–	9
10	·28	–	–	·36	·26	·02	–	–	–	–	–	–	10
11	–	–	–	·20	·18	–	–	–	–	–	·78	–	11
12	–	·02	–	·05	·02	·10	–	–	–	–	·55	–	12
13	·01	–	–	·37	1·12	–	–	·02	·40 ~~·04~~	–	–	·27	13
14	–	–	–	·18	–	–	–	·03	·39	–	–	–	14
15	–	–	–	·03	–	–	–	–	·05	–	–	–	15
16	·01	–	–	–	–	–	–	·09	·04	–	–	·03	16
17	·12	–	–	–	–	–	1·54	·06	·02	–	–	–	17
18	·34	·07	–	–	·55	·08	·03	·10	–	·05	·09	–	18
19	·21	–	–	–	–	–	–	·04	–	·14	·04	–	19
20	–	–	–	–	·10	·17	–	·04	–	–	–	–	20
21	·59	–	–	–	·03	–	·05	–	·11	·75	–	–	21
22	·51	–	·20	–	–	–	–	·16	·08	–	–	–	22
23	–	–	·11	–	·12	–	–	·06	·13	–	–	·67	23
24	·32	·13	·03	–	·18	–	–	·02	–		·09	·32	24
25	–	–	·02	·05	·17	–	·54	–	·19	·06	·20	·02	25
26	–	·01	–	·25	–	–	·04	–	·42	·27	·29	·11	26
27	–	·10	–	·32	–	·08	·20	–	–	·12	·22	·29	27
28	–	–	–	·04	–	–	·82	·20	–	·02	·23	–	28
29	·03	·06	–	·29	·14	–	·01	·20	·02	·35	·07	–	29
30	–	X	–	·44	·04	–	·02	·10	·27	·58	·28	·22	30
31	–	X	–	X	·70	X	–	·02	X	·05	X	·04	73 31
													YEAR'S TOTAL
TOTAL	2·41	·67	·49	2·71	4·52	1·63	3·38	1·41	2·47	3·28	3·16	2·34	28·77.
Days with ·01 in. or more	14	9	5	14	18	11	12	18	16	15	12	14	158
Days with ·04 in. or more	9	7	3	13	15	10.	8	13	13	14	12	11	128

1198

AIR MINISTRY.

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1925.

Kept at Billericay Service Tank

in the County of Essex

by Southend Waterworks Company

Lat. 51°-37'N Long. 0°-25E

Time of Observation 9-0 A.M.

Nearest Railway Station Billericay

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 310' ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·47	·07	·13	·03	·01	—	—	·41	·15	·02	·21	—	1
2	·08	—	—	·18	—	—	—	—	·05	—	·39	—	2
3	·08	—	·04	—	·35	—	—	—	—	—	·04	—	3
4	—	—	—	—	·13	—	—	·33	—	·07	·06	—	4
5	—	·18	—	·09	—	—	—	·03	·19	—	·05	—	5
6	—	·12	·04	·14	·05	—	·20	·05	·05	—	·19	—	6
7	—	·06	·03	·03	·02	—	·09	—	—	·01	·04	—	7
8	·03	—	—	—	·09	—	—	—	·02	—	—	·08	8
9	—	—	·01	—	·07	—	—	·13	·19	—	·03	—	9
10	—	—	·10	·06	—	—	—	·25	·10	—	·10	—	10
11	—	·05	·04	—	—	—	—	—	·04	·19	·12	—	11
12	—	·30	—	—	—	—	—	·03	·01	·02	—	—	12
13	—	·29	·21	·04	—	—	—	·06	—	—	—	—	13
14	·11	·04	—	·18	—	—	—	—	—	—	—	—	14
15	—	—	·01	—	—	—	—	—	—	·36	—	—	15
16	·26	·06	—	·02	—	—	—	—	·09	·07	—	—	16
17	—	—	—	—	—	—	—	—	—	·03	—	—	17
18	—	·04	—	—	·02	—	·23	—	—	—	—	—	18
19	—	·02	—	—	·11	—	·08	—	·12	·95	—	·32	19
20	—	—	·15	—	·05	—	·41	·09	·37	·24	—	·22	20
21	—	—	·01	—	—	—	·17	·01	·03	·29	—	·25	21
22	—	·02	—	·10	—	—	1·12	·45	·34	·56	—	·49	22
23	·02	·17	—	·04	·58	—	·15	·30	—	—	—	·03	23
24	—	·12	·04	—	·03	·26	—	·20	—	—	·08	·01	24
25	—	·50	—	·01	—	—	·12	·03	·29	·01	—	·04	25
26	—	·17	—	·05	·02	·09	·53	·16	—	·13	—	·11	26
27	·14	·05	—	·31	·31	·01	·35	·03	—	—	·10	·05	27
28	·14	—	—	·03	—	—	—	—	·04	—	—	·10	28
29	·05	✕	—	—	·12	—	·05	—	—	—	·01	·14	29
30	—	✕	—	·18	—	—	·18	—	—	—	·09	·31	30
31	—	✕	—	✕	·03	✕	·07	—	✕	—	✕	·04	593 31
TOTAL	1·38	2·26	·81	1·49	1·99	·36	3·75	2·56	2·08	2·95	1·51	2·22	YEAR'S TOTAL 23·36
Days with ·01 in. or more	10	17	12	16	16	3	14	16	16	14	14	14	162
Days with ·04 in. or more	8	15	8	11	10	2	14	11	13	9	12	12	125

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1180

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Billericay Service Tank

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 310 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·21	·30	—	—	—	·12	—	—	—	—	—	—	1
2	·11	·42	—	—	—	·90	·02	—	·08	—	·05	—	2
3	·18	·06	·07	—	—	·04	—	—	—	—	—	—	3
4	—	—	·02	·80	—	—	·47	—	—	—	—	—	4
5	·11	·10	—	—	·05	—	·16	—	·02	—	·29	·24	5
6	·07	·36	—	·53	·01	·03	·04	·05	·16	—	·11	—	6
7	·25	·27	—	·27	·31	·06	·02	—	·01	—	·12	—	7
8	—	·01	—	·16	—	—	—	—	—	·05	·42	—	8
9	—	—	·01	—	—	·26	—	—	—	—	·15	—	9
10	—	—	—	—	·07	·17	—	·65	—	·04	·04	—	10
11	—	·10	—	—	·04	·07	—	·02	—	—	·03	—	11
12	—	·04	—	—	·05	·02	—	·04	—	·25	—	·01	12
13	·01	—	—	—	·03	—	—	·01	—	—	·83	—	13
14	·16	·05	—	·04	—	·25	—	—	—	·40	·02	·07	14
15	·05	·01	—	·29	—	—	—	—	—	·36	·07	—	15
16	—	—	—	·24	—	—	—	·17	—	—	·03	—	16
17	—	·62	—	·05	·03	·39	—	—	—	—	·03	·04	17
18	·18	·11	—	·05	·05	—	·26	·04	—	—	·18	—	18
19	—	—	—	—	·01	—	·29	—	—	—	—	—	19
20	—	—	·02	·38		—	·05	·04	—	·27	·45	—	20
21	—	—	—	·06	—	·32	·07	—	—	·09	·30	·01	21
22	·30	·03	—	·12	—	—	—	—	—	·16	—	·01	22
23	·01	·02	—	—	—	·13	—	—	—	—	—	—	23
24	—	—	—	—	—	·22	·04	—	—	·25	—	—	24
25	·01	—	—	·58	—	—	·03	—	—	·15	·08	—	25
26	—	—	—	—	—	—	·19	—	·09	—	·23	·03	26
27	—	—	—	·29	·01	—	·01	—	·18	—	·02	—	27
28	·33	—	—	·05	·01	—	·31	—	—	·14	—	·01	28
29	—	—	—	·41	·12	—	—	—	—	—	·18	—	29
30	·03	X	—	·10	·04	—	·03	—	—	—	·15	—	30
31	·14	X	—	X	—	X	—	—	X	—	X	—	31
TOTAL	2·15	2·50	·12	4·42	·83	2·98	1·99	1·02	·54	2·16	3·78	·42	YEAR'S TOTAL 22·91
Days with ·01 in. or more.	16	15	4	17	14	14	15	8	6	11	21	8	149
Days with ·04 in. or more.	12	11	1	17	8	12	10	6	4	11	16	3	111

PER PRO. SOUTHEND WATERWORKS CO.

(*Signed*) p Edward [illegible]

[P.T.O.

1172

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Billericay Service Tank

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 310·00 ft.

Dec 1st low accept JG

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·60	—	·02	—	—	·09	·38	—	·07	·29	—	1
2	—	—	·08	·10	—	—	·01	—	—	·05	·04	—	2
3	·10	—	·02	—	—	·29	·01	—	—	—	—	·01	3
4	·01	—	—	·07	·08	·07	·04	—	—	—	—	·03	4
5	·07	·20	·23	·46	—	·12	—	·07	—	—	—	—	5
6	—	—	·06	·09	—	·02	1·22	·04	·22	—	—	—	6
7	·06	·25	·02	·23	—	·08	·01	·11	—	—	—	—	7
8	·06	—	—	·12	—	—	·04	·27	—	—	—	—	8
9	—	—	—	·22	—	—	·03	·11	·08	—	—	—	9
10	—	—	—	—	—	—	—	·05	·31	—	—	—	10
11	—	—	—	·02	—	—	—	—	—	—	—	—	11
12	·01	—	·03	—	—	—	·04	·26	—	·03	·04	—	12
13	·04	—	—	·02	—	—	·16	·08	·16	·02	·01	·04	13
14	·04	—	—	·03	·03	—	·29	·08	1·16	—	·06	·21	14
15	—	—	—	—	·06	—	·01	·35	·05	—	—	·01	15
16	—	—	—	—	·24	—	·01	·04	·26	—	—	—	16
17	·23	—	—	—	—	·24	—	·33	·13	—	—	—	17
18	—	—	—	—	—	·35	—	·37	·04	—	·07	·01	18
19	—	·20	—	—	—	·03	—	·08	—	—	·11	·02	19
20	·09	·13	—	—	—	—	·10	·42	—	—	·48	·08	20
21	·18	·10	—	—	·13	·02	—	·08	·20	·19	·05	·27	21
22	·05	·02	·16	—	·04	·07	—	·03	·20	·39	—	·18	22
23	—	·09	·12	—	—	·13	·01	—	·40	·03	·11	·08	23
24	—	·09	·17	·05	—	·18	—	·06	—	·01	·02	·19	24
25	—	·32	·27	—	—	·17	—	·01	—	—	—	·71	25
26	·04	·29	·03	—	·15	·11	—	—	—	—	—	·20	26
27	·01	·33	—	—	·08	·16	·23	—	—	·16	—	—	27
28	·12	·20	—	—	—	·14	—	—	—	—	·19	—	28
29	—	×	·06	—	—	·19	—	—	·36	·01	·49	—	29
30	·04	×	·06	—	—	·15	—	—	—	·20	—	—	30
31	—	×	·26	×	·05	×	·02	—	×	·07	×	·06	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·15	2·82	1·57	1·43	·86	2·52	2·32	3·22	3·57	1·23	1·96	2·10	24·75
Days with ·01 in. or more.	16	13	14	12	9	18	17	20	13	12	13	15	172
Days with ·04 in. or more.	13	12	10	8	8	15	9	18	13	7	11	10	134

40-12-1-27
144w)

(Signed) Edward Billham [P.T.O.

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

1207

Kept at Billericay Service Tank
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 310.00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	—	·17	·10	—	—	—	·47	—	—	·02	—	1
2	·60	·26	·01	—	·07	—	—	—	—	—	—	—	2
3	—	—	—	·04	·23	—	·31	·51	—	—	—	·02	3
4	·03	·03	—	·02	—	—	—	·50	—	—	—	—	4
5	·21	·16	·06	·11	—	—	·02	—	—	—	—	—	5
6	—	—	—	—	—	·33	—	—	—	—	—	·04	6
7	—	—	·04	·02	—	·22	—	·09	—	·01	—	—	7
8	—	·02	·04	—	·05	·20	·01	—	—	·02	—	—	8
9	—	—	·04	—	—	·01	—	—	·19	·06	—	—	9
10	·10	·20	—	·22	·06	—	—	—	—	·11	·12	—	10
11	·03	·05	·35	·18	—	·04	—	·03	—	·02	·28	·15	11
12	·19	·05	—	·02	—	—	—	—	—	—	·01	·14	12
13	—	·11	—	·02	·06	·78	—	—	—	—	·02	—	13
14	·09	·07	—	—	·47	·32	—	—	—	·59	·17	—	14
15	·02	—	—	·12	·35	—	—	—	—	·05	·07	—	15
16	·03	·12	—	·07	·06	—	—	—	—	·07	·24	·15	16
17	—	—	—	·02	·08	—	—	—	—	·18	—	—	17
18	·37	—	·02	·02	·07	·17	—	—	—	·17	·03	—	18
19	—	—	—	—	·11	·01	—	·09	—	·23	—	·03	19
20	·04	—	—	·02	—	—	—	·03	—	·14	·02	·10	20
21	·07	—	·07	·09	·22	—	—	·01	—	·13	·15	—	21
22	·02	—	·05	—	·10	—	—	·17	—	·64	·11	·07	22
23	·28	—	—	—	·09	—	—	—	—	·03	·06	—	23
24	·04	—	·27	—	—	—	—	·01	·13	·04	·16	·26	24
25	·04	—	·03	—	—	·02	—	—	·01	—	—	·02	25
26	·13	—	—	—	—	·08	·19	·42	—	·37	·02	·24	26
27	·02	—	·07	—	—	—	·65	·03	—	·02	—	·21	27
28	·08	—	·01	—	—	—	—	—	—	—	—	·09	28
29	·06	·09	·24	—	—	—	—	·01	·09	·05	·02	·50	29
30	—	X	·25	·15	—	·01	·31	—	·11	·04	—	·30	30
31	·11	X	·28	X	—	X	·08	·29	X	—	X	·05	31
													YEAR'S TOTAL
TOTAL	2·76	1·16	2·50	1·22	2·02	2·19	1·57	2·66	·53	2·97	1·50	2·37	22·95
Days with ·01 in. or more.	22	11	17	16	14	12	7	14	5	20	16	16	170
Days with ·04 in. or more.	16	9	13	9	14	8	5	8	4	15	9	13	123

PER PRO SOUTHEND WATERWORKS COMPANY

40-12-1-27
144w)

(Signed) Edward Belham
ENGINEER.

[P.T.O.

1250

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Billericay Service Tank

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 310·O.D ft.

Beci 1" low.)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·08	—	—	—	—	—	·25	—	·14	1
2	—	·19	—	—	—	·04	·02	—	—	·24	—	·05	2
3	—	—	—	—	—	—	1·58	—	·04	·13	—	·18	3
4	—	—	—	·15	—	·26	·22	—	—	—	—	·09	4
5	·04	—	·01	·01	·50	·11	·09	·22	—	—	·01	·07	5
6	·03	—	—	—	·28	·01	·05	·11	—	·23	·07	·27	6
7	—	—	—	—	—	—	—	·23	—	·20	·45	·06	7
8	—	—	—	—	·03	—	—	—	—	·26	—	·08	8
9	·02	·11	—	—	—	—	—	·10	—	—	—	·14	9
10	·31	—	—	—	—	—	—	—	—	·07	·07	·18	10
11	—	—	—	·20	—	—	—	—	—	—	·56	·05	11
12	—	—	—	·15	·27	·09	—	—	—	—	—	·01	12
13	·03	—	—	—	·04	—	—	—	—	—	—	—	13
14	—	—	—	—	·13	·14	—	—	—	—	—	·18	14
15	·12	—	—	—	—	—	—	—	—	—	·38	·01	15
16	—	—	—	—	—	—	—	·72	—	—	·66	—	16
17	—	—	—	—	—	—	—	·08	—	·02	—	—	17
18	·06	—	—	—	—	—	—	—	—	—	·28	—	18
19	—	—	—	—	—	—	—	—	—	—	·03	—	19
20	—	—	—	—	—	—	—	—	—	·53	—	—	20
21	·03	—	·02	—	—	·03	—	—	—	—	—	·20	21
22	—	—	—	—	—	—	—	·02	—	—	·02	·04	22
23	—	—	—	—	—	—	—	—	—	·03	·29	·22	23
24	—	—	—	—	—	—	—	—	—	·50	·14	·23	24
25	·02	·03	—	—	—	—	—	—	—	·02	·02	—	25
26	—	·04	—	·03	·12	—	—	—	—	—	·12	·13	26
27	—	—	—	·04	—	—	—	·27	—	·02	·81	—	27
28	·11	—	—	—	—	—	·22	—	—	·20	·28	·18	28
29	·06	×	—	·35	—	—	·01	—	·10	—	·12	—	29
30	·06	×	—	—	—	—	—	—	·18	—	·11	·08	30
31	·26	×	—	×	—	×	·22	—	×	—	×	—	31
TOTAL	1·15	·38	·03	1·01	1·37	·68	2·41	1·75	·32	2·70	4·42	2·59	YEAR'S TOTAL 18·81
Days with ·01 in. or more.	13	5	2	8	7	7	8	8	3	14	18	21	114
Days with ·04 in. or more.	8	3	2	6	6	5	6						89

PER PRO
SOUTHEND WATERWORKS COMPANY

40-9999

(Signed) Edward Bilham

ENGINEER & MANAGER.

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1276

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930

Kept at Billericay Service Tank
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 310·00 ft.

Nov. 1" low — P
no omissions several days lower than neighbours. No case against station, suggest accept

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	—	·20	—	·03	·04	—	—	—	·14	—	1
2	—	·13	—	·02	—	—	—	—	—	—	·32	—	2
3	·02	·07	—	·50	—	—	—	·42	—	·02	·03	—	3
4	·05	·01	—	·20	·05	—	—	·01	·03	·08	—	—	4
5	·01	—	—	—	·28	—	—	·26	—	—	—	—	5
6	—	—	·09	·01	·03	—	—	·18	·32	·01	—	—	6
7	·09	—	—	—	—	—	—	·01	—	·10	·34	·19	7
8	·03	—	—	·03	—	—	—	—	·02	·02	—	·10	8
9	·14	—	·06	—	·21	—	—	—	·02	—	—	·03	9
10	·16	—	·18	—	·14	—	—	·13	—	—	—	·02	10
11	·18	—	—	·05	·02	—	—	—	·04	—	—	·43	11
12	·16	—	—	·02	·02	—	—	·06	·01	—	—	·13	12
13	·01	—	·11	·06	·09	—	·01	·27	·40	—	—	—	13
14	·07	·15	·10	—	—	—	·14	—	—	—	—	—	14
15	—	—	·26	·02	—	—	·23	·10	—	·02	·12	—	15
16	—	·07	—	—	—	—	·12	—	·09	—	—	—	16
17	—	—	·11	·11	—	—	·02	—	·20	·13	—	—	17
18	—	—	—	·07	—	·15	·02	—	—	—	·14	·04	18
19	—	—	·01	·27	—	—	—	—	·28	·06	·14	—	19
20	—	—	—	·22	·04	—	·55	·05	·18	·05	·17	—	20
21	—	—	·01	—	—	—	·07	·29	—	—	·40	—	21
22	·05	—	—	—	·22	—	·07	·06	·02	·19	·11	—	22
23	·08	—	—	·07	—	·31	·22	·01	·03	—	—	·06	23
24	·15	—	—	—	·14	·02	·15	—	—	·09	·17	·07	24
25	·01	·03	—	—	·10	—	—	—	·01	—	·08	—	25
26	·07	—	—	—	—	—	—	—	·13	—	·02	·34	26
27	—	—	·09	—	—	—	—	—	·08	—	·28	·04	27
28	—	—	—	—	—	—	·02	—	·07	—	·32	—	28
29	·09	—	—	—	—	—	·15	1·04	·09	—	·09	·05	29
30	·01	×	—	—	·58	—	·22	—	—	—	·03	·17	30
31	·06	×	—	×	·38	×	—	—	×	·10	×	·11	31
													YEAR'S TOTAL
TOTAL	1·52	·46	1·02	1·85	2·30	·51	2·03	2·89	2·02	·87	2·90	1·78	20·15
Days with ·01 in. or more.	20	6	10	15	14	4	15	14	18	12	17	14	159
Days with ·04 in. or more.	14	4	8	10	11	2	11	11	11	8	14	12	116

PER PRO
SOUTHEND WATERWORKS COMPANY,

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) P.T.O.
ENGINEER.

1170

FORM A. 1. METEOROLOG

ANIZATION.

REG

/…….

BRADWELL ~~ON~~ SEA

BRADWELL HALL

ESSEX

1921 - 1930

0°52′ E.

m.

Kept at Bradwell Ha

Southminster

in the County of Ess

Gauge 5 in.

by J. C. Chill

ve Ground 1 ft. 1 in.

Sea Level 27 ft.

IMPORTANT NOTE.—

ntered to the previous day.

If an Observer prefers not to
the reading at 9 a.m. on 1st J
this paragraph. Full instructio
and particulars as to the Brit
sent post-free on application
Square, London, N.W. 1.

sted to add
t the end of
rain gauges,
Observers,"
62, Camden

Jan. 1, following.

Rec

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·01	·03								·07	·08	1
2	·04				·02						·55		2
3			·02					·17		·12	·46		3
4	·16				·05						·38		4
5								·03			·11		5
6	·12	·01	·14		·01		·08						6
7	·19	·01			·14			·02					7
8			·01	·05								·01	8
9				·02									9
10	·09	·04							·02	·07			10
11	·08	·03							1·27		·03		11
12	·18		·04					·07	·14			·12	12
13	·20		·02	·44				·03	·11	·28		·02	13
14	·01			·01								·15	14
15				·06							·01	·01	15
16	·05			·18				·39				·03	16
17	·02		·17	·23									17
18	·15	·02							·05	·01			18
19			·14	·03					·03	·01			19
20			·07			·01				·09			20
21								·11		·01	·09		21
22				·01						·02		·15	22
23				·23			·03					·01	23
24												·03	24
25	·01	·39			·02							·03	25
26			·03		·39	·02						·07	26
27	·02				·02								27
28			·10		·18		·13					·07	28
29			·03		·14							·10	29
30	·04										·10	·16	30
31	·02				·01								31
TOTAL	1·50	·51	·80	1·26	·98	·03	·24	·82	1·62	·61	1·80	1·04	YEAR'S TOTAL 11·21
Days with ·01 in. or more	17	7	12	10	10	2	3	7	6	8	9	15	106
Days with ·04 in. or more	12	2	6	6	5	—	2	4	4	4	7	8	60

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1170

18 JAN 22

Form A. 1. **METEOROLOG ANIZATION.**

REGISTER OF RAINFALL IN

Kept at Bradwell Hall, Southminster,

in the County of Essex

by J. C. Chillingworth

Lat. 51° 42' N. Long. 0° 52' E.
Time of Observation 9 a.m.
Nearest Railway Station Southminster
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 27 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·01	·03								·07	·08	1
2	·04				·02						·55		2
3			·02					·17		·12	·46		3
4	·16				·05						·38		4
5								·03			·11		5
6	·12	·01	·14		·01		·08						6
7	·19	·01			·14			·02					7
8			·01	·05								·01	8
9				·02									9
10	·09	·04							·02	·07			10
11	·08	·03							1·27		·03		11
12	·18		·04					·07	·14			·12	12
13	·20		·02	·44				·03	·11	·28		·02	13
14	·01			·01								·15	14
15				·06							·01	·01	15
16	·05			·18				·39				·03	16
17	·02		·17	·23									17
18	·15	·02							·05	·01			18
19			·14	·03					·03	·01			19
20			·07			·01				·09			20
21								·11		·01	·09		21
22				·01						·02		·15	22
23				·23			·03					·01	23
24												·03	24
25	·01	·39			·02							·03	25
26			·03		·39	·02						·07	26
27	·02				·02								27
28			·10		·18		·13					·07	28
29			·03		·14							·10	29
30	·04										·10	·16	30
31	·02				·01								31
Total	1·50	·51	·80	1·26	·98	·03	·24	·82	1·62	·61	1·80	1·04	Year's total 11·21
Days with ·01 in. or more	17	7	12	10	10	2	3	7	6	8	9	15	106
Days with ·04 in. or more	12	2	6	6	5	—	2	4	4	4	7	8	60

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Ex D.F.B

1235

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Bradwell Hall, Bradwell on Sea.

in the County of Essex.

by J. C. Chillingworth

Lat. ______ Long. ______

Time of Observation 9 a.m.

Nearest Railway Station Southminster

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 27 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·25	·12		·09		·01			·48	·42	·05	1
2	·01	·37	·08	·10	·16		·12		·26		·02		2
3		·09	·01	·35			·02	·16			·14		3
4		·02	·11	·07	·05		·10	·03	·01	·10			4
5	·02		·05	·15	·03		·49				·39		5
6	·15						01	·04		·07	·16		6
7	·15		·25	·17			·10	·03				·01	7
8	·02		·08	·23			·13	·04		·04	·01	~~[illegible]~~	8
9	·02			01			·22	·05	·05			·03	9
10									·17	·01	·15		10
11	·04							·04					11
12				·12				·09	·18				12
13				·23		·08	·07		·02				13
14	·07			·01		·12	·09		·29				14
15	·66	·15		~~·04~~		08							15
16	·01	·01		·04	·03		·21		·02			·18	16
17		·18			·06		·12	·01	·02	·08		·17	17
18	·27					·03	·09			·01	·03	·21	18
19	·87	·07	·06						·44	·26		·23	19
20			·02							·10			20
21	·28	·14	·02							·12		·54	21
22	·01	·07		·08		·04	·10	·08		·10		·03	22
23				·04		·05	·30		·13				23
24	·03		·18	·09		·15		·07	·03			·02	24
25	·56			·50	·21							·22	25
26	·13	·04	·09	·15		·08	·12		·11	·03	·13	·02	26
27	·29	·02	·06	·06				·22	·24	·02	·02	·08	27
28		·19		·02		·54		·02	·03	·09	·01	·07	28
29	·01		·01			·18		·13		·12		·11	29
30	·01	X	·15				·02	·37	·55	·02	·01	·04	30
31	·19	X		X		X	·19	·01	X	·04	X	·07	31
TOTAL	3·80	1·60	1·29	2·42	·63	1·34	2·51	1·39	2·55	1·69	1·49	2·08	YEAR'S TOTAL 22·79
Days with ·01 in. or more	21	13	15	18	7	10	19	16	16	17	12	17	=181
Days with ·04 in. or more	12	10	11	15	5	9	15	11	10	12	6	12	=128

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1258

9 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Bradwell Hall.
in the County of Essex
by J. C. Chillingworth

Lat. 51°42" Long. 0°52' E.
Time of Observation 9 a.m.
Nearest Railway Station Southminster
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
„ „ „ „ Sea Level 27 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·09		·18								·27	·14	1
2	·06	·01			·09					·05	·01	·11	2
3					·02	·06				·44	·09		3
4								·15	·23			·18	4
5	·26	·02	·02	·19		·04				·05	·04		5
6	·31		·08			·03							6
7	·05	·41	·28	·05			·10			·28		·07	7
8	·04	·18	·04							·32	1·52		8
9	·01		·02		·05			·04			·02		9
10		·19	·03	·07	·10					·41	·02	·01	10
11			·02	·09	·06					·46			11
12		·30	·37	·03	·20	·11				·27	·02	·07	12
13	·03	·07	·10							·02	·28		13
14		·09	·04					·12	·12	·28		·04	14
15	·01	·08			·05	·24	·21	·02			·10		15
16		·12			·02						·22	·01	16
17								·01					17
18	·09	·43				·18		·17	·13	·03	·04		18
19	·16					·03	·04		·23	·99		·03	19
20		·02	·08					·03	·47	·05	·02	·04	20
21		·11	·02	·01						·05	·05	·17	21
22	·04	·26			·01				·17	·08	·03	·17	22
23		·07	·29		·35		·04	·39	·05	·48		·04	23
24		·01		·04	·01			·23	·15			·03	24
25		·21	·06	·35	·01	·15	·23	·02	·02	·25		·35	25
26		·14		·03				·10		·03		·16	26
27		·01	·03		·07			·10		·01		·12	27
28	·01	·10			·37		·41				·17		28
29	·19	X		·01	·25		·05	·35				·22	29
30		X					·07			·12		·03	30
31		X		X		X	·29		X	·11	X	·11	31
TOTAL	1·35	2·83	1·66	·87	1·66	·84	1·44	1·73	1·57	4·78	2·90	2·10	YEAR'S TOTAL 23·73
Days with ·01 in or more	14	20	16	10	15	8	9	13	9	21	16	20	171
Days with ·04 in or more	10	15	10	6	10	6	9	9	8	17	10	15	125

(*237) Wt. 10569—9158. 9,000. 8/23. T.S. 128.

1185

10 JAN 1925

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Bradwell Hall, Southminster,

in the County of Essex.

by J. C. Chillingworth

Lat. 51°42' N. Long. 0°52' E.
Time of Observation 9 a.m.
Nearest Railway Station Southminster.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04			·02	·02	·12	·07				·34	·01	1 RRR
2	·08		·16		·01	·18		·10				·04	2 RVS
3			·02	·03	·59		·11		·05				3
4					·04	·28				·22		·12	4
5										·39		·15	5
6						·02		·23		·24			6
7					·20	·36			·07	·22		·02	7
8	·20			·04	·02	·01				·06			8
9	·05	·11		·18	·01	·05			·10				9
10	·10	·01		·15	·18								10
11					·22	·32					·48	·04	11
12				·22	·01	·26					·92		12
13	·02			·28				·04	·54		·01	·23	13
14				·17				·02				·01	14
15				·01					·03			·30	15
16		·03							·04			·04	16
17	·13						1·37	·05	·03				17
18	·26	·06			·30			·20		·05	·08		18
19	·21				·	·02	·05	·19		·11	·02		19
20	·03				·20		·01		·02			·01	20
21	·66				·07		·02		·07	1·23			21
22	·31		·17	·04				·17	·23		·01		22
23		·03	·07		·18		·05	·69	·07			·49	23
24	·24	·29	·10	·01	·12		·03	·04			·09	·31	24
25		·01	·02	·04	·36		·31		·19	·03	·10	·02	25
26	·02	·06		·45			·11	·04	·27	·22	·24	·16	26
27		·08	·02	·20		·04	·27	·01		·19	·34	·36	27
28							·68	·26		·01	·23		28
29	·04	·04		·41	·18			·21		·57	·17	·02	29
30		X		·40	·05			·06	·03	·68	·03	·14	30
31		X		X	·50	X	·02	·34	X	·01	X	·08	31 724
TOTAL	2·39	·72	·56	2·65	3·26	1·66	3·10	2·65	1·74	4·17	3·06	2·55	YEAR'S TOTAL 28·51
Days with ·01 in. or more.	15	10	7	16	19	11	13	16	14	15	14	19	169
Days with ·04 in. or more	12	6	4	12	14	8	9	14	10	12	10	13	124

Section **A** for the entry of Daily Observations. VVV JD

FOR OFFICIAL USE.

1203

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Bradwell Hall, Bradwell on Sea

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 3 in.

" Ground " Sea Level 26 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33		·22	·02				·34	·10		·27		1
2	·02			·10					·11		·40		2
3	·06	·02			·26						·04		3
4					·16			·15		·07	·05		4
5		·16	·01	·03				·05	·19		·02		5
6		·05		·02			·22	·02	·06		·38		6
7		·12					·02		·01	·02	·01		7
8	·03		·01		·11				·04		·03	·09	8
9			·01	·45				·14	·10				9
10		·01	·16					·31	·03		·20		10
11			·04					·49	·08		·03		11
12		·20						·03		·14			12
13		·42	·16	·03				·06		·06	·01		13
14	·10		·02	·12								·03	14
15	·18									·30			15
16	·01								·22				16
17		·04								·05			17
18		·02			·04								18
19					·18				·09	·89		·33	19
20			·18		·02		·07		·66	·15		·19	20
21			·02			·01		·06	·03	·63		·36	21
22		·01	·15	·11	·20		·05	·25	·18	·29		·39	22
23	·01	·23			·95	·03	·62	·10		·01		·06	23
24		·11	·06	·08		·16	·10	·32		·12	·10	·02	24
25	·02	·47	·01	·27			·01		·29		·10	·05	25
26		·05		·26		·15	·37		·05	·14		·03	26
27	·07	·01			·24		·37	·25			·11	·03	27
28	·17		·01									·09	28
29	·11	X		·25	·05		·05		·01		·05	·08	29
30		X		·19			·17				·06	·20	30
31	·07	X		X		X	·04		X		X	·01	565 31
TOTAL	1·18	1·92	1·06	1·93	2·21	·35	2·09	2·57	2·25	2·87	1·86	1·96	YEAR'S TOTAL 22·25
Days with ·01 in. or more.	13	15	14	13	10	4	12	14	17	13	16	15	156
Days with ·04 in. or more.	8	10	7	9	9	2	10	12	13	11	11	10	112

(Signed) J. C. Chillingworth [P.T.O.

✓ww nkmb.
✓✓✓ [illegible]

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.
1185

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Bradwell Hall, Bradwell on Sea,
in the County of Essex.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 3 in.
" Ground " Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·23				·18			·02				1
2	·06					·89	·02		·14		·04		2
3	·14	·67	·03										3
4		·07		·38			·26						4
5	·12	·11			·05		·19		·01		·27		5
6	·13	·07		·44	·13	·15	·01	·05	·15		·02	·30	6
7	·11	·13		·69	·43	·05		·09	·15		·06		7
8		·01		·29	·02					·02	·56		8
9			·06			·11	·07	·01		·01	·23		9
10						·10	~~·10~~	·28					10
11		·10			·06	·10		·03		·03	·07		11
12					·05	·02				·27		·02	12
13	x				·14			·05			·61		13
14	x·26	·06		·02	·12	·25				·43	·01	·05	14
15		·02		·28						·37	·08		15
16				·11				·22					16
17		·41		·01	·18	·34					·02	·01	17
18	·21			·13			·34	·05			·37		18
19				·30	·12		·07				·05		19
20			·01	x						·54	·41		20
21			·04	x·73	·03	·03	·23			·04	·11		21
22	·20	·09	[illegible]	·19						·19	·04	·23	22
23				~~·19~~									23
24						·41			·06	·26			24
25	·03			·38			·14			·20	·17	·09	25
26	·01										·34		26
27	·02			·22	·03	·09	·04		·10		·04		27
28	·33						·19		·03	·27		·01	28
29				·59						·07	·21		29
30	·13	X		·04	·26			·03			·08		30
31	·10	X		X		X			X		X		31
TOTAL	2·13	1·97	·14	4·80	1·62	2·72	1·56	·81	·66	2·70	3·79	·71	YEAR'S TOTAL 23·61
Days with ·01 in. or more.	17	12	4	17	13	13	11	9	8	13	21	7	145 ~~144~~
Days with ·04 in. or more.	13	10	2	15	10	11	9	6	5	10	18	4	113

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) H. D. Chillingworth [P.T.O.

VVW 98 ✓98

1177

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

390

Kept at Bradwell Hall, Bradwell on Sea

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. in.

" Ground " Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1·06	—	·02	—	·41	·25	·42	—	·08	·19	—	1
2	—	—	·07	·15	—	—	·01	—	—	·02	·02	—	2
3	·08	—	—	—	—	·07	—	—	—	—	—	—	3
4	—	—	—	—	·09	·04	·11	—	—	—	—	—	4
5	·03	·22	—	·03	—	—	—	·17	—	—	—	·01	5
6	·05	—	·07	·58	—	—	2·03	·03	·04	—	—	·02	6
7	—	·30	·06	·47	—	·08	·01	—	~~·04~~	—	—	—	7
8	·07	—	—	·25	—	—	·04	·33	—	~~·15~~	·15	—	8
9	—	—	—	·08	—	—	·11	·11	—	—	—	—	9
10	—	—	—	—	—	·02	—	·01	·44	—	—	—	10
11	—	—	—	·02	—	—	—	—	—	—	—	—	11
12	·02	—	·21	—	—	—	—	·09	—	~~·09~~	·04	—	12
13	·05	—	—	—	—	—	·51	·05	·19	·05	·04	·04	13
14	—	—	—	·05	·03	—	·51	·06	1·01	—	—	·17	14
15	·02	·02	—	·01	—	—	—	·15	·04	·02	·03	—	15
16	—	—	—	—	·37	—	·01	·01	·27	—	—	·02	16
17	·18	—	—	—	—	·17	—	·10	·11	—	—	·18	17
18	·03	·01	—	—	—	·34	—	·35	·05	—	·04	—	18
19	—	·15	—	—	—	·11	—	·03	—	·02	·06	·01	19
20	—	·30	—	—	—	—	·05	·32	—	·01	·37	·05	20
21	x	·06	—	—	·10	—	—	·06	·03	·30	·02	·44	21
22	x ·29	—	·21	—	—	·14	·07	—	·07	·57	—	·22	22
23	—	·08	·23	—	—	·16	·03	—	·41	·02	·13	x	23
24	·01	·13	·18	·11	—	·27	—	—	—	—	—	x ·48	24
25	—	·32	·42	·07	—	·15	—	·03	—	—	·02	·48	25
26	·03	·42	·01	—	·10	·03	—	—	—	—	·01	·11	26
27	—	·30	—	—	·03	·16	·11	—	—	·30	—	—	27
28	·07	·06	—	—	—	·40	—	—	—	·04	·23	—	28
29	—	X	·05	—	—	·16	—	—	·48	—	·61	—	29
30	·32	X	·08	—	—	·17	—	—	—	·11	—	—	30
31	—	X	·25	X	—	X	—	—	X	·12	X	—	31
TOTAL	1·25	3·43	1·84	1·84	·72	2·88	3·85	2·32	3·14	1·66	1·96	2·23	YEAR'S TOTAL 27·12
Days with ·01 in. or more.	15	14	12	12	6	17	14	17	12	13	15	14	161 ✓
Days with ·04 in. or more.	9 ~~8~~ 9	12	11	8	4	15	10	12	11	8	10	9 ~~10~~ 9	119 ✓

40-12-1-27
144w)

(Signed) H. D. Chillingworth

P.T.O.

1212

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Bradwell Hall, Bradwell on Sea.
in the County of Essex.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" Ground " Sea Level 27 ft.

390

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	·11	·11	—	—	—	·20	—	—	—	—	1
2	·73	·19	·02	—	·19	—	—	—	—	—	·11	—	2
3	·01	—	—	·08	·04	—	·42	·26	—	—	·13	·03	3
4	·03	·06	—	·03	—	—	—	·76	—	—	—	—	4
5	·21	·12	·01	·12	—	—	·05	—	—	—	—	—	5
6	—	—	·02	—	—	·15	—	—	—	·05	—	·07	6
7	—	—	—	·08	—	·25	—	·08	—	·02	·01	—	7
8	—	·03	·23	—	—	·11	·04	—	—	—	—	—	8
9	—	—	·02	—	—	·25	—	—	·15	·12	—	—	9
10	·03	·20	·11	·30	·05	·04	—	—	—	·28	·12	—	10
11	—	—	·31s	·07	—	·08	—	·10	—	·08	·18	·32	11
12	·05	·01	—	·03	—	—	—	—	—	—	—	·20	12
13	—	·11	—	—	—	·70	—	—	—	—	·05	·05	13
14	·03	·13	—	—	·08	·96	—	·04	—	·39	·16	—	14
15	·02	—	—	·10	·22	·02	—	—	—	—	·06	—	15
16	·05	·07	—	·10	·01	—	—	—	—	·03	·23	·21	16
17	—	—	—	—	·20	—	—	—	—	·14	—	—	17
18	·48	—	·02	·02	·08	·16	—	—	—	·20	·02	—	18
19	—	—	—	·07	·07	·02	—	·29	—	·23	·01	—	19
20	·06	—	—	·10	—	—	—	—	—	·07	·03	·25	20
21	·05	—	·13	·06	—	—	—	·05	—	·08	·21	—	21
22	·05	—	·08	—	·14	—	—	·27	—	·15	·06	·10	22
23	·24	—	·01	—	·28	—	—	—	—	·01	·14	—	23
24	·04	—	·05	—	—	—	—	·04	·18	—	·19	—	24
25	·07	—	·61	—	—	·03	—	—	·03	—	·04	—	25
26	·18	—	—	—	—	·11	·24	·19	—	·34	·02	·25	26
27	—	—	·04	—	—	—	·67	—	—	·06	—	·75	27
28	·28	—	—	—	—	—	—	—	·10	—	—	·05	28
29	·03	·16	·28	·05	—	—	—	—	·09	·03	·02	·81	29
30	—	✕	·20	·09	—	·01	·26	—	—	·05	—	·44	30
31	·08	✕	·39	✕	—	✕	·09	·30	✕	—	✕	·10	31
TOTAL	2·82	1·08	2·64	1·41	1·36	2·89	1·77	2·58	·55	2·33	1·79	3·63	YEAR'S TOTAL 24·85
Days with ·01 in. or more.	21	10	18	16	11	14	7	12	5	18	19	14	165
Days with ·04 in. or more.	15	8	12	13	10	10	7	12	4	14	13	13	131

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(Signed) H. D. Chillingworth [P.T.O.

1255

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Bradwell Hall, Bradwell on Sea

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft ......in.

,, Ground ,, Sea Level 27 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·03	—	—	—	—	—	·15	—	·13	1
2	—	·03	—	—	—	·02	·06	—	—	·31	·07	·17	2
3	—	—	—	—	—	—	1·54	—	—	·10	—	·25	3
4	—	—	—	—	—	·10	·05	—	—	·06	—	·11	4
5	—	—	·01	·08	—	·06	·21	·10	—	·10	—	·15	5
6	—	—	—	—	·44	—	—	·27	—	·01	·15	·29	6
7	·09	—	—	—	·25	·05	—	·01	—	·12	·67	·05	7
8	—	—	—	—	—	·06	—	—	—	·09	—	·38	8
9	·02	·15	—	—	—	—	—	—	—	—	—	·22	9
10	·09	·01	—	·05	—	—	—	—	—	·06	·12	·07	10
11	—	—	—	·31	—	·03	—	—	—	—	·68	·03	11
12	—	—	—	·33	·14	·05	—	—	—	—	—	—	12
13	—	—	—	—	·07	—	—	—	—	—	—	—	13
14	·02	—	—	—	·05	·05	—	—	—	—	—	·14	14
15	·07	—	—	—	—	·08	—	—	—	—	·66	—	15
16	—	·07	—	—	—	—	·04	·70	—	—	·10	—	16
17	—	—	—	—	—	—	—	·03	·89	·05	—	—	17
18	·06	—	—	—	—	—	—	·06	·52	—	·23	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·56	—	—	20
21	·04	—	—	—	—	—	—	—	—	—	—	·59	21
22	—	—	—	—	—	·04	—	·07	—	—	·03	·14	22
23	—	—	—	—	—	—	—	—	—	—	·55	·24	23
24	—	—	—	—	—	—	—	—	—	·65	·24	·22	24
25		—	—	—	—	—	—	—	—	—	—	—	25
26	·08	12	—	—	·39	—	—	—	—	—	·13	·10	26
27		—	—	—	—	—	~~11~~	—	—	—	·58	·02	27
28	·10	—	—	—	—	—	·11	—	—	·17	·33	·19	28
29	·22	X	—	—	—	—	—	—	·23	·03	·23	·25	29
30	·18	X	—	·50	—	—	—	—	·05	—	·29	·04	30
31	·48	X	—	X	—	X	·18	—	X	—	X	—	31
TOTAL	1·45	·38	·01	1·30	1·34	·54	2·19	1·24	1·69	2·46	5·06	3·78	YEAR'S TOTAL 21·44
Days with ·01 in. or more.	~~12~~ 13	5	1	6	6	10	7	7	4	14	16	21	~~109~~ 110
Days with ·04 in. or more.	10	3	—	5	6	8	7	5	4	12	15	19	94

40-9999

(Signed) H. D. Chillingworth [P.T.O.

✓ J.W.W. ✓ ✓ ck I.V.Y.

1282

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Bradwell Hall, Bradwell-on-Sea

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 27 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·07	–	·16	–	·02	·49	–	–	·01	·46	–	1
2	–	·31	–	–	·08	–	–	(·85	–	–	·57	–	2
3	–	·04	–	·53	–	–	–	✓)	–	·05	·02	–	3
4	·05	–	–	·08	–	–	–	·16	–	–	–	–	4
5	–	–	–	–	·36	–	–	·19	–	–	–	–	5
6	–	–	·28	·02	·05	–	–	·11	·27	·12	–	–	6
7	·07	·16	–	–	·06	–	–	–	·06	·11	·48	·17	7
8	·05	–	–	–	–	–	–	–	–	–	–	·06	8
9	·18	·04	–	–	·18	–	–	–	·26	–	–	–	9
10	·22	–	·33	–	·10	–	–	–	·02	–	–	–	10
11	·19	·05	·03	–	–	–	–	·08	·35	·01	–	·53	11
12	·11	–	·02	·12	·21	–	–	–	·04	–	–	–	12
13	–	–	·07	·30	·06	–	–	·20	·55	·02	–	·14	13
14	·03	·12	·10	–	–	–	·59	·06	–	–	–	–	14
15	–	·03	·45	·02	–	–	·14	·04	·02	–	·13	–	15
16	–	·02	–	–	–	·08	·02	–	·11	·03	–	–	16
17	–	·01	–	·10	–	–	–	–	·21	–	–	·	17
18	·01	–	–	·04	·02	–	·03	–	–	–	·12	·06	18
19	–	–	·09	·16	–	–	–	·02	·43	·05	·08	–	19
20	–	–	–	·18	–	–	·49	–	·11	–	·60	–	20
21	·04	–	–	–	–	–	·15	·15	–	·03	·38	–	21
22	·01	–	–	–	·15	–	·19	–	–	·23	·14	–	22
23	·03	–	–	·04	–	–	·08	·11	·01	–	–	·13	23
24	·22	–	–	·06	–	–	·24	–	–	·12	·12	·08	24
25	·05	·04	–	–	–	–	–	–	–	–	·32	–	25
26	–	–	–	–	–	–	–	–	·49	–	·04	·40	26
27	–	–	·04	–	–	·10	·03	–	·25	–	·37	·04	27
28	–	–	–	–	–	–	–	–	·12	·01	·24	–	28
29	·14	×	–	–	–	–	·61	·05	–	–	·05	·17	29
30	·03	×	–	–	·43	–	·11	–	–	–	·02	–	30
31	·09	×	–	×	·09	×	–	–	×	·10	×	·05	31
TOTAL	1·59 ✓	·89 ✓	1·41 ✓	1·81 ✓	1·79 ✓	·20 ✓	3·17 ✓	2·00 ✓	3·30 ✓	·89 ✓	4·08 ✓	1·83 ✓	YEAR'S TOTAL 22·96 ✓
*Days with ·01 in. or more.	18 ✓	11 ✓	9 ✓	13 ✓	12 ✓	3 ✓	13 ✓	~~13~~ 12	16 ✓	13 ✓	17 ✓	11 ✓	~~149~~ 148
*Days with ·04 in. or more.	13 ✓	8 ✓	7 ✓	11 ✓	11 ✓	2 ✓	10 ✓	~~12~~ 11	13 ✓	7 ✓	15 ✓	11 ✓	~~120~~ 119

40-9999

(Signed) H. D. Chillingworth

[P.T.O.

*See Instruction 2 (*f*) on other side.

Form 1090 **METEOROLO** | **ANIZATION.**
(*formerly B.R.O. Form A.1*). **R**

Kept at Broughton, Gt. B | 2° E.
in the County of Essex | m
by W. A. Roberts | Ardleigh Thorington
Gauge 5" in.
e Ground 1 ft. – in.
Sea Level 115 ft.

BROMLEY GT
"BROUGHTON"
ESSEX
1922, 24 – 1930

3 JAN 1923

IMPORTANT NOTE.— | tered to the previous day.

If an Observer prefers not to | sted to add
the reading at 9 a.m. on 1st | the end of
this paragraph. Full instructi | rain gauges,
and particulars as to the Bri | *Observers,"*
sent post-free on application | 32, Camden
Square, London, N.W. 1, or to | Edinburgh.

Jan. 1, following.

Re

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·12	·15		·11		·01		·03	·05	·30	·07	1
2		·66	·13	·03			·03	·04	·13		·02	·02	2
3		·11	·05	·49	·16		·07	·18		·01	·08		3
S 4	·09 S	·02	·10	·04	·18		·13	·01	·03	·09	·34		4
S 5	·01 S		·11	·16	·08		·50			·07	·28		5
S 6	·15			·01			·01	·05		·05	·01		6
7	·21		·17	·16			·03	·02					7
8			·14	·23			·21	·04					8
9	·09			·01			·11	·07		·08		·02	9
10									·23	·01	·07		10
11	·05							·05	·01				11
12	·02			·09				·04	·29				12
13				·24		·23							13
14						·03	·11		·33			·03	14
S 15	·43 S	·17				·05							15
16				·08			·30					·09	16
17	~~·36~~	·25		·02	·10		·06	·01				·14	17
18	·36					·01	·06	·01	·06	·07		·14	18
19	·86	·08	·10						·54	·38		·26	19
20			·02							·26		·01	20
21	·39	·15								·05		·54	21
22		·13	·03	·19	·01	·05	·09	·08		·07		·01	22
23				·02		·13	·54		·21				23
24	·04		·31	·09	·39 T	·09		·05	·03			·07	24
25	·90			·60	·19 T	·07						·18	25
26	~~·70~~	·05	·03	·03		·04	·12		·48	·08	·20	·02	26
27	·23	·04	·04	·19		·01		·20	·52		·02	·07	27
28	·35	·16	·02			·56		·05	·03	·08 ~~·03~~	·07	·05	28
29	·05		·02			·02		·09		·08		·06	29
30	·03		·06			·03	·05	·11	·68	·07		·07	30
31	·19						·01	·07		·03		·03	31
TOTAL	4·45	1·94	1·48	2·68	1·22	1·32	2·44	1·11	3·60	1·41	1·39	1·82	YEAR'S TOTAL 24·86
Days with ·01 in. or more	18	12	16	18	8	13	18	18	15	17	10	19	182
Days with ·04 in. or more	15	11	11	12	7	8	13	13 ~~12~~	10	12	7	11	130

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

FORM 1090 **METEOROLO ANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 192

8 JAN 1923

Kept at Broughton, Gt. Bromley, Colchester.
in the County of Essex
by W. A. Roberts.

Lat. 51° 52° N Long. 1° 2° E.
Time of Observation 9 am
Nearest Railway Station Ardleigh Thorington
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 115' ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·12	·15		·11		·01		·03	·05	·30	·07	1
2		·66	·13	·03			·03	·04	·13		·02	·02	2
3		·11	·05	·49	·16		·07	·18		·01	·08		3
S 4	·09 s	·02	·10	·04	·18		·13	·01	·03	·09	·34		4
S 5	·01 s		·11	·16	·08		·50			·05	·28		5
S 6	·15			·01			·01	·05		·05	·01		6
7	·21		·17	·16			·03	·02					7
8			·14	·23			·21	·04					8
9	·09			·01			·11	·07		·08		·02	9
10									·23	·01	·07		10
11	·05							·05	·01				11
12	·02			·09				·04	·29				12
13				·24		·23							13
14						·03	·11		·33			·03	14
S 15	·43 s	·17				·05							15
16				·08			·30					·09	16
17	~~·36~~	·25		·02	·10		·06	·01				·14	17
18	·36					·01	·06	·01	·06	·07		·14	18
19	·86	·08	·10						·54	·38		·26	19
20			·02							·26		·01	20
21	·39	·15	·c							·05		·54	21
22		·13	·03	·19	·01	·05	·09	·08		·07		·01	22
23				·02		·13	·54		·21				23
24	·04		·31	·09	·39 T	·09		·05	·03			·01	24
25	·90			·60	·19 T	·07						·18	25
26	~~·90~~	·05	·03	·03		·04	·12		·48	·08	·20	·02	26
27	·23	·04	·04	·19		·01		·20	·52		·02	·07	27
28	·35	·16	·02			·56		·05	·03	·05	·07	·05	28
29	·05	X	·02			·02		·09		·01		·06	29
30	·03	X	·06			·03	·05	·11	·68	·07		·07	30
31	·19	X		X		X	·01	·01	X	·03	X	·03	31
TOTAL	4·45	1.94	1.48	2.68	1.22	1.32	2.44	1.11	3.60	1.41	1.39	1.82	YEAR'S TOTAL 24·86
Days with ·01 in. or more	18	12	16	18	8	13	18	18	15	17	10	19	182
Days with ·04 in. or more	15	11	11	12	7	~~8~~	13	13 ~~12~~	10	12	7	11	130

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1220

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

1925

Kept at Broughton · Great Bromley

in the County of Essex.

by D. A. Roberts.

Lat. 51° 52° N Long. 1° 2" E.

Time of Observation 9 am (10 am Summer time)

Nearest Railway Station Thorington

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 115 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office. Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	·10						·04	·19			·28	·06	
2	·10		·19		·03	·14			·09		T	·09	2
3					·32	·16	·23					T	3
4					·02	·31				·20		·15	4
5			·20		[illegible]				·01	·35			5
6		·07						·25		·33			6
7						·41	·02		·09	·30			7
8	·21^{s}				·11	·40			·02	·13			8
9	·05^{s}	·12		·02		·09			·13			·05	9
10	·09	·07		·73	·20	·04			·02				10
11	·01			·30	·26	·34					·46		11
12				·12	·04	·10					·51		12
13	·04			·32				·11	·55			·36	13
14				·17				·08				·01	14
15												·34	15
16	·02							·05	·08			·02	16
17	·24						1·44	·02	·02				17
18	·24	·08			·65		·12	·08				·01	18
19					·23	·03	·03	·21		·15			19
20					~~·20~~	·40	·02						20
21	·89			·02	·20				·10	1·21			21
22	·38						·01	·17	·30		·15		22
23	·01		·29	·01			·19	·14	·02		T	·49	23
24	·26	·24^{s}	·09		·40		·13	·24			·06	·36	24
25			·03	·04	·40		·31	T	·28	·03	·17	·05	25
26		·04		·62			·63		·60	·22	·22	·24	26
27		·14		·24			·16	·02	·01	·23	·18	·36	27
28				·08			·90	·28		·04	·34		28
29	·09	·09		·23	·05			·38		·51	·14		29
30		X		·27			·24	·17		·59	·04	·16	30
31		X	·04	X	·76	X		·11	X	·04	X	·05	825 31
TOTAL	2·73	·73	·84	3·17	3·67	2·42	4·47	2·45	2·32	4·33	2·55	2·80	YEAR'S TOTAL
Days with ·01 in. or more	15	8	6	14	14	11	15	16	15	14	11	16	32.48 155
Days with ·04 in. or more	12	6	5	11	12	10	11	13	9	13	11	13	126

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

1235

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Broughton Great Bromley
in the County of Essex.
by D A Roberts

Lat. 51' 52° Long. 1' 2° E.
Time of Observation 9 am (10 am Summer time)
Nearest Railway Station Thorington
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33		·14						·08		·37		1
2	·07		·02	·19				·18			·35		2
3	·09	·09			·31			·02			·02		3
4					·12			·17					4
5		·17		·12					·06	·56			5
6			·10				·21	·03	·08		·45		6
7			·06				·09				·10	·03	7
8			·01		·17				·20		·01		8
9				·57	·07			·02	·08				9
10			·09^{S}					·28					10
11			·08^{S}					·02	·15		·15		11
12		·16							·04	·26			12
13		·51	·16	·06				·12		·07			13
14	·07	·02						·14					14
15				·27						·23			15
16	·19			·05					·17				16
17													17
18													18
19					·15	·02	·14			1·14		·39	19
20			·18^{S}		·02		·02		·36	·19		·25	20
21			·09^{H}						·17	·26		·31	21
22			·05	09	·05			·16	·39	·28		·72	22
23		·45		·02	·79	·03	·56	·07		·03		·04	23
24		·24			·14	·19	·20	·17			02	·02	24
25	·02	·43		·07			·02	·40	·39	·02	·29^{S}	·04	25
26		·04		·04		·14	·33	·28	·11			·13	26
27	·06				·21		·16				·11^{S}	·04	27
28	·16						·04					·13	28
29	·13			·18	·06						·12^{S}	·04	29
30		X		·24			·10				·12^{S}	·07	30
31		X	·02	X	·03	X	·06		X		X		31
TOTAL	1·12	2.11	1.00	1·90	2.12	·38	1·93	2·00	2·28	2·56	2·11	2·21	YEAR'S TOTAL 21·72
Days with ·01 in. or more.	9	9	11	13	12	4	12	14	13	10	12	13	133
Days with ·04 in. or more	8	8	9	12	10	2	10	9	13	9	9	11	110

552

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1217

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 192[illegible].

Kept at Broughton Gt. Bromley
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 115 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·24				·28							1
2	·09					·76			·17		·09		2
3	·20	·55				·02	·03						3
4				·25			·22		·01			1	4
5	·11	·16			·11		·62				·28	·27	5
6	·01		·03	·50	·02	·15	·13	·08	·29		·07		6
7	·28	·27		·24	·12			·02			·05		7
8				·04				·04		·07	·82		8
9			·06		·07					·38	·20	·01	9
10						·17		·31					10
11		·15				·09		·07			·05		11
12						·01		·20			·01		12
13	·10^5				·05						·86		13
14	·18^5	·09				·18				·70	·02		14
15				·35		·02				·38	·08		15
16		·03		·15				·24					16
17		·33		·17	·23	·40					·02		17
18		·16		·17	·31		·46						18
19				·24	·06		·16				·51		19
20				·51				·04		·39	·32		20
21				·08			·05				·18	·15	21
22	·40	·01		·18			·48				·02		22
23		·10				·14	·01		·30				23
24						·06	·04			·24			24
25	·02			·28						34	·18	·15	25
26									·16		·63		26
27				·16	·09	·05					·03		27
28	·60					·12	·08			·22			28
29				·41									29
30	·12	X		·03				·01			·06		30
31	·13	X		X		X			X		X		31
TOTAL	2·56	2·09	·09	3·76	1·06	2·45	2·28	1·01	·93	2·72	4·48	·58	YEAR'S TOTAL 24·01
Days with ·01 in. or more.	13	11	2	16	9	14	11	9	5	8	20	4	122
Days with ·04 in, or more.	11	9	1	15	8	11	8	7	4	8	15	3	100

(Signed)………………………………………………… [P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.** 1212

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Gt Bromley

in the County of See Other Side

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..................ft..................in.

„ Ground „ Sea Level..................ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·60		·01		·51	·11	·64		·40	·27		1
2				·16		·11	·02						2
3	·09					·01	·01					·01	3
4					·07	·24	·26					·01	4
5	·14	·18		·57	·29	·17	2·31				·08		5
6	·01			·09				·99	·06				6
7				·27		·11							7
8	·11		·34	·38		·04	·01						8
9				·12			·10		·17				9
10									·65				10
11													11
12	·03							·16			·05		12
13				·05			·41	·06	·21				13
14				·06	·02		·30	·03	1·05	·12		·25	14
15					·05		·01	·18	·06				15
16					·37		·02	·01	·12			·10 s	16
17	·25							·08	·18			·13 s	17
18	·65					·54		·40	·06	·01			18
19		·48				·02		·01			·22		19
20		·24					·07	·30			·45	·16	20
21	·32 s	·09			·04			·05		·37	·10	·59	21
22		·19	·21			·34			·12	·69		·24	22
23		·07	·26	·13		·19				·02	·17	·13	23
24			·18	·03		·16		·03		·04		·10	24
25		·34	·53			·17				·01		·63 s	25
26		·27	T.		·07	·08			·34		·06	·10	26
27		·26			·08	·09	·03		·05	·37			27
28	·03	·10	·07			·65	·05			·04	·38		28
29	·12	×	·10			·09			·50		·56		29
30		×				·21				·11			30
31	·08	×	·53	×		×			×	·06	×		30·22 31
TOTAL	1·23	2·82	2·22	1·89	·99	3·73	3·71	3·03	3·57	2·24	2·30 2·29	2·45 2·44	YEAR'S TOTAL 30·15
Days with ·01 in. or more.	11	11	8	11	8	18	14	13	13	12	10	12	~~112~~
Days with ·04 in. or more.	8	11	8	9	7	16	9	4	13	9	10	10	114

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) D Arnold Roberts

P.T.O.

1247

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Brompton Ct. Bromley

in the County of Essex

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·12	·06	·16			·03			·10		1
2	·88	·22	T	~~·23~~						~~·05~~	·05		2
3		·01		·23			·29	·31					3
4	·09	·10		·03				·97					4
5	·32	·12				·08	·14						5
6						·10						·05	6
7	·01			·09		·49		·12			·02		7
8			·07			·22	·01				·03		8
9	·08					·04			·22		·04		9
10		·15	·11^{S}	·32	·15					·38	·23		10
11		·03	·40^{S}	·02		·10		·08		·25	·01	·33	11
12	·09	·02										·22	12
13	·04	·12				·69				·02			13
14		·20			·04	·16					·16		14
15		·005			·17	·11				·25	·05		15
16	·07	·12			·06	·01					·30	·24	16
17				·09	·40	·04					·02	·03	17
18	·54					·36				·27			18
19				·08	·11	·03		·27		·18			19
20	·06										·05		20
21	·10		·14					·08		·12	·24	·22	21
22			·07					·25		·46	·15	·08	22
23	·40				·45						·16		23
24	·02		·22						·26	·01	·21	·40	24
25	·05		·06			·01	·08				·07	·15	25
26	·15					·10	·11	·18		·02	·05	·13	26
27					·01		·40			·20		·24	27
28	·34		·07						·18			·13	28
29	·01	·06	·27					·01	·12		·03	·87	29
30	T	X	·06	·09			·27			·08		·44	30
31	·14	X	·61	X		X	·25		X		X	·10	31
TOTAL	3·39	1·15	2·20	1·01	1·55	2·54	1·64	2·30	·78	2·24	1·97	3·63	YEAR'S TOTAL 24.40
Days with ·01 in. or more.	18	11	12	9	9	15	8	10	4	12	19	15	~~142~~
Days with ·04 in. or more.	15	8	12	7	8	12	7	8	4	9	14	14	118

40-12-1-27
144w)

(Signed) D. Arnett Roberts

[P.T.O.

1292

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Broughton . Gt Bromley
in the County of Essex
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01										·03	1
2							·07			·48	·05	·20	2
3							1·17		T	·07		·26	3
4				·14	·05	·42	·49					·08	4
5	·14			·04	·46	·04	·04	·23		·09		·11	5
6					·26	·01	·19	·28		·01	·15	·20	6
7						·06				·20	·66	·09	7
9		·18		·04							·01	·29	9
8						·13				·21		·17	8
10		·03		·09						·06	·07	·15	10
11				·62	·02	·01					·61	·02	11
12				·58	·16	·04	·06				·04		12
13					·06								13
14					·20	·04						·12	14
15	·23	·07			·01	·14					·39		15
16							·05	·63			·09		16
17								·02	·15	·03			17
18	·03							·03	·04		·24		18
19	·01												19
20							·08			·52			20
21						·03		·01				·93	21
22			·02					·04				·14	22
23										·04	·64	·36	23
24						·03				·61	·16	·31	24
25	·02											·01	25
26	·03	·09		·07	·57						·04	·27	26
27											·53	·06	27
28	·14						·20			·27	·30	·20	28
29				·26					·09		·32		29
30	·38	×					·02		·08	·04	·29	·01	30
31	·54	×		×		×	·07		×		×		31
TOTAL	1·53	·38	·02	1·84	1·79	·95	2·44	1·24	·36	2·63	4.59	4·01	YEAR'S TOTAL 21·78
Days with ·01 in. or more.	10	5	1	8	9	11	11	7	4	13	17	21	117
Days with ·04 in. or more.	5	3	1	8	7	7	10	4	4	11	16	17	103

40-9999

(Signed) [illegible] Roberts

P.T.O.

1319

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Boroughloys, Gt. Bromley

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·18		·09		·01	·19	·02			·26		1
2								·23			·25		2
3	·05	·09		·56	·01			·85			·09		3
4	·02			·07				·06		·05			4
5					·50			·04					5
6		·03	·32	·02	·30			·05		·01			6
7	·05				·04			·05		·21	·46	·16	7
8	·04			·07				·01	·02	·16			8
9	·22		·06		·16				·51				9
10	·24		·30		·18		·02	·05	·10	·01			10
11	·12		·08	·05	·01			·16	·01			·62	11
12	·17			·09	·05			·26	·11			·12	12
13	·01		·16	·30	·03			·01	·04				13
14	·03	·16	·04				·31	·01	·01				14
15			·28	·02			·25	·31	·54	·03	·09		15
16		·09	·08	·01		·02	·11		·01				16
17			·06	·12		·02			·10				17
18				·07			·05		·24		·13	·08	18
19			·06	·03			·01	·01	·44	·09	·26	·02	19
20	·03			·24	·07		·57	·03	·13	·02	·16		20
21	·02						·11	·10	·01		·34		21
22					·28		·26	·08		·25	·06		22
23		·08		·03		·31	·47	·15			·02	·07	23
24	·19			·02			·44		·10	·11	·28	·11	24
25	·02			·03	·02					·14	·19		25
26	·04			T		·08			·39		·03	·31	26
27			·04						·54		·38	·09	27
28								·01	·45		·24		28
29	·15						·37		·32		·01	·17	29
30	·04	×			·47	·27	·13		T		·01	·20	30
31	·18	×		×	·12	×			×	·11	×		31
TOTAL	1·71	·63	1·48	1·82	2·24	·71	3·29	2·49	4·07	1·19	3·26	1·95	YEAR'S TOTAL 24.84
Days with ·01 in. or more.	19	6	11	17	14		14	20	19	12	18	11	167
Days with ·04 in. or more.	13	5	11	10	10		12	13	14	8	14	10	123

40-9999

(Signed) D. Arnitt Roberts

P.T.O.

BUCKHURST HILL
ESSEX
1922–1924

FORM 1090. METEOR ANIZATION.

Kept at Buckhurs 0°2′29″E.
in the County of E 0 A.M.
by Arthur Buckhurst Hill
n Gauge 5 in.
e Ground 1 ft. 3 in.
Sea Level 200 ft.

IMPORTANT NOTE. and the result entered to the previous day. If an Observer nestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	–	·20	·16	–	·07	–	·05	–	·03	·23	·47	–	1
2	·11	·31	·07	·11	–	–	·09	–	·14	–	·02	–	2
3	–	·08	·09	·38	·28	–	·02	·19	–	–	·21	·04	3
4	–	·03	·08	·01	·05	–	·12	–	–	·11	–	–	4
5	–	–	·10	·17	·01	–	1·44	–	–	–	·45	–	5
6	·15	–	·08	–	–	–	·02	·58	–	–	·15	–	6
7	·09	–	·23	·13	–	–	·28	·37	–	–	–	·03	7
8	·06	–	·10	·05	–	–	·07	·33	–	–	–	–	8
9	·07	–	–	–	–	–	·01	–	–	·02	·01	·03	9
10	–	–	–	–	–	–	–	–	·03	–	·10	–	10
11	·04	–	–	–	–	–	–	·05	–	–	–	–	11
12	–	–	·01	·35	–	–	–	·18	·15	–	–	–	12
13	·02	–	–	·39	–	·05	·14	–	·02	–	–	–	13
14	–	–	–	·02	–	·27	·37	–	·59	–	–	–	14
15	·40	·06	–	·03	–	·07	–	–	[illegible]	·01	–	·01	15
16	·01	·02	–	·13	·18	–	·14	–	·05	–	·01	·03	16
17	[illegible]	·12	–	·03	·06	–	·23	–	–	·01	–	·16	17
18	·62	–	–	–	–	–	·03	–	·10	·03	–	·16	18
19	·33	·10	·05	–	–	–	–	–	·29	·17	–	–	19
20	·01	·01	–	–	–	–	–	–	–	–	–	·28	20
21	·15	·26	·02	·01	–	–	·02	–	–	·02	–	·74	21
22	·01	·05	–	·21	·01	·13	·05	·06	–	–	–	·03	22
23	–	·01	–	–	–	–	·19	–	·15	–	–	–	23
24	·22	–	·15	·18	·04	·12	–	·16	–	–	–	–	24
25	·09	–	–	·52	·04	·02	–	–	–	–	–	–	25
26	·11	·16	·03	·11	–	·09	·07	–	·03	–	·03	–	26
27	·25	·06	·07	·04	–	–	–	·15	·27	–	–	·41	27
28	·02	·18	·06	–	–	·56	–	–	·03	–	·01	·11	28
29	–	×	–	–	–	·02	·02	·10	–	·12	–	·14	29
30	·04	×	·08	·01	–	–	·02	·23	·30	–	·02	·44	30
31	·05	×	–	×	–	×	·01	·32	×	·04	×	·20	31
TOTAL	2·65	1·65	1·38	2·88	0·69	1·33	3·39	2·72	2·18	0·76	1·48	2·81	YEAR'S TOTAL 23·92
Days with ·01 in. or more	21	15	16	19	9	9	21	12	14	10	11	15	~~52~~ 172
Days with ·04 in. or more	15	11	13	13	7	7	13	12	9	5	5	10	120

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Buckhurst Hill

in the County of Essex

by Arthur J Bull

Lat. 51° 37' 32" N Long. 0° 2' 29" E.
Time of Observation 9. 0 A.M.
Nearest Railway Station Buckhurst Hill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	–	·20	·16	–	·07	–	·05	–	·03	·23	·47	–	1
2	·11	·31	·07	·11	–	–	·09	–	·14	–	·02	–	2
3	–	·08	·09	·38	·20	–	·02	·19	–	–	·21	·04	3
4	–	·03	·08	·01	·05	–	·12	–	–	·11	–	–	4
5	–	–	·10	·17	·01	–	1·44	–	–	–	·45	–	5
6	·15	–	·08	–	–	–	·02	·58	–	–	·15	–	6
7	·09	–	·23	·13	–	–	·28	·37	–	–	–	·03	7
8	·06	–	·10	·05	–	–	·07	·33	–	–	–	–	8
9	·07	–	–	–	–	–	·01	–	–	·02	·01	·03	9
10	–	–	–	–	–	–	–	–	·03	–	·10	–	10
11	·04	–	–	–	–	–	–	·05	–	–	–	–	11
12	–	–	·01	·35	–	–	–	·18	·15	–	–	–	12
13	·02	–	–	·39	–	·05	·14	–	·02	–	–	–	13
14	–	–	–	·02	–	·27	·37	–	·59	–	–	–	14
15	·40	·06	–	·03	–	·07	–	–	–	·01	–	·01	15
16	·01	·02	–	·13	·18	–	·14	–	·05	–	·01	·03	16
17	[illegible]	·12	–	·03	·06	–	·23	–	–	·01	–	·16	17
18	·62	–	–	–	–	–	·03	–	·10	·03	–	·16	18
19	·33	·10	·05	–	–	–	–	–	·29	·17	–	–	19
20	·01	·01	–	–	–	–	–	–	–	–	–	·28	20
21	·15	·26	·02	·01	–	–	·02	–	–	·02	–	·74	21
22	·01	·05	–	·21	·01	·13	·05	·06	–	–	–	·03	22
23	–	·01	–	–	–	–	·19	–	·15	–	–	–	23
24	·22	–	·15	·18	·04	·12	–	·16	–	–	–	–	24
25	·09	–	–	·52	·04	·02	–	–	–	–	–	–	25
26	·11	·16	·03	·11	–	·09	·07	–	·03	–	·03	–	26
27	·25	·06	·07	·04	–	–	–	·15	·27	–	–	·41	27
28	·02	·18	·06	–	–	·56	–	–	·03	–	·01	·11	28
29	–	X	–	–	–	·02	·02	·10	–	·12	–	·14	29
30	·04	X	·08	·01	–	–	·02	·23	·30	–	·02	·44	30
31	·05	X	–	X	–	X	·01	·32	X	·04	X	·20	31
TOTAL	2·65	1·65	1·38	2·88	0·69	1·33	3·39	2·72	2·18	0·76	1·48	2·81	YEAR'S TOTAL 23·92
Days with ·01 in. or more	21	15	16	19	9	9	21	12	14	10	11	15	172 ~~52~~
Days with ·04 in. or more	15	11	13	13	7	7	13	12	9	5	5	10	120

(*237) Wt. 15497—7087. 8,000. 9/22. T. S. 128.

Ex C.F.F. ✓ 1237

JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Buckhurst Hill
in the County of Essex
by A J Bell.

Lat. 52° 37' 32" N. Long. 0° 2' 29" E.
Time of Observation 9. A.M.
Nearest Railway Station Buckhurst Hill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3. in.
" " " " Sea Level 200 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in	in	
1	·05	·01	·17	—	—	—	—	—	·06	—	·10	·09	1
2	·13	·01	—	—	·05	—	—	—	—	·22	—	—	2
3	—	—	—	—	—	·07	—	—	—	·14	·07	·08	3
4	—	—	—	—	—	—	·01	—	·18	—	—	—	4
5	·22	—	—	·09	—	·03	—	—	—	·36	·30	·08	5
6	·23	·01	·04	·03	—	·12	—	—	—	—	—	—	6
7	·07	·57	·23	·04	·03	—	—	—	—	·20	—	·16	7
8	·03	·20	·04	—	—	—	—	—	—	·23	·53	—	8
9	·03	·01	·02	—	·01	—	1·36	—	—	—	·06	—	9
10	—	·11	—	·33	·06	—	·21	—	—	·24	—	—	10
11	·02	·08	—	·29	·05	—	—	—	—	·40	—	·05	11
12	—	·38	·62	·09	—	·13	—	—	—	·54	—	—	12
13	·01	·08	·18	·02	·04	—	—	—	—	—	·37	—	13
14	—	·07	·03	—	—	—	—	·09	·23	—	—	—	14
15	·02	·02	·02	—	·15	·09	·05	—	·25	—	·16	—	15
16	—	·12	—	—	·15	—	—	—	·03	—	·11	—	16
17	·05	·05	—	—	—	·08	·02	·05	—	—	—	—	17
18	·03	·33	—	—	—	—	—	·03	·15	·06	—	—	18
19	·09	·03	—	—	—	—	·02	—	·12	·87	—	·08 snow	19
20	·01	·05	·14	—	—	·04	—	—	·33	·05	—	—	20
21	—	·11	·01	—	·02	—	—	—	—	·24	·04	·27 snow	21
22	—	·31	·03	—	·06	—	—	—	·08	·09	—	·04	22
23	—	·11	·08	—	·21	—	·04	·47	·03	·40	—	—	23
24	—	·08	—	·05	·04	—	—	·50	·15	—	—	—	24
25	—	·13	·03	·51	—	—	·16	·10	·03	·42	—	·41	25
26	—	·15	—	·03	.04	·11	—	—	—	·10	—	·17	26
27	—	·05	·11	—	·05	—	—	·28	—	·07	—	·10.	27
28	·02	·17	·02	—	·53	—	·11	·02	—	—	·10	—	28
29	·07	✕	·13	—	·20	—	·02	·45	—	—	—	·21	29
30	—	✕	—	·03.	—	—	·23	—	—	·14	—	·20	30
31	—	✕	·02	✕	—	✕	·57	—	✕	—	✕	·14	31
TOTAL	1·08	3·24	1·92	1·51	1·69	0·67	2·74	1·99	1·64	5·07	1·84	2·08	YEAR'S TOTAL 25·47
Days with ·01 in. or more	16	25	18	11	16	8	12	9	12	18	10	14	169
Days with ·04 in or more	8.	19	10.	7.	13.	7.	8.	7	9.	18	10	14	130

FOR OFFICIAL USE.

1166

8 JAN 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

County No.
River Dist.
Station No.

Kept at Buckhurst Hill
in the County of Essex
by Arthur J Bell

Lat. 52° 37' 32" N Long. 0° 2' 29" E
Time of Observation 9. A.M.
Nearest Railway Station Buckhurst Hill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	·01 Snow	–	·10	·10	–	·07	–	–	·36	–	1 RBR
2	·03.	–	–	–	·04	·16	–	·11	–	–	–	·13	2 VJ
3	–	–	·14 Snow	·02	·48	·01	–	·18	·02	–	–	·02	3
4	–	–	·06	–	·03	·56	–	–	·08	·04	–	·11	4
5	–	·21	·07	–	–	–	·02	–	–	·13	–	·06	5
6	–	·05	–	–	–	–	–	·16	–	·50	–	–	6
7	–	–	–	–	–	·40	·01	–	·06	·29	–	–	7
8	·09 Snow.	·01	–	·11	·08	·12	–	–	·02	·12	–	–	8
9	·04 Snow	·03	–	·03	·01	·08	–	–	·35	·07	–	–	9
10	·35	–	–	·19	·40	·15	–	–	–.	–	–	–	10
11	·01	–	–	·36	·20	·31	–	–	–	–	·54	·04	11
12	–	–	–	·18	–	·14	–	–	·02	·02	·58	–	12
13	–	–	–	·38	·24	–	–	·10	·45	–	·01	·16	13
14	–	–	–	·14	–	–	–	·01	–	–	–	·02	14
15	–	·03 Snow	–	–	–	–	–	·01	·05	–	–	·25	15
16	·02	–	–	–	–	–	–	·05	·08	–	–	–	16
17	·17	–	–	–	–	–	1·32	·08	·02	–	–	·06	17
18	·26	·08 Snow	–	–	·49	·10	·04	·04	–	·08	·03	–	18
19	·18	–	–	–	–	–	–	·01	–	·10	·03	–	19
20	·05	–)	–	–	·02	·22	–	·01	–	·05	–	–	20
21	·48	–	–	–	·02	–	·15	–	·20	·82	–	–	21
22	·55	·03	·16	–	–	–	–	·60	·21	–	–	·01	22
23	–	–	·06	–	·21	–	·03	·06	·03	–	–	·47	23
24	·39	·07	·22	–	·08	–	–	·04	–	–	·05	–	24
25	·01	·02	·08	·04	–	–	·59	·01	·25	·09	·13	·19	25
26	–	–	·01	·38	–	–	·02	·01	·54	·15	·13	·25	26
27	–	·10 Snow	–	·36	–	·04	·30	·06	–	·11	·08	·57.	27
28	–	–	–	–	–		·56	·20	–	·03	·20	–	28
29	–	·09	–	·31	·19	–	·62	·21	–	·58	·02	·08	29
30	–	×	–	·52	·09	–	–	·24	·55	·41	·14	·57	30
31	·01	×	·01	×	·41	×	–	·03.	×	·05	×	·05	31 773
TOTAL	2·65	0·72	0·82	3·02	3·06	2·39	3·66	2·29	2·93	3·64	2·20	3·04	YEAR'S TOTAL 30·42
Days with ·01 in. or more.	16	11	10	13	17	13	11	22	16	18	13	17	177
Days with ·04 in. or more	10.	6.	7	11	12	12	7	15	11	16	9	14	130

1124

20 JAN 1922

FORM A. 1. METEOROL ORGANIZATION.

R 21.

BUCKHURST HILL

RES.

ESSEX

1921-1930

Kept at BUCKH

in the County of

by

Rain Gauge in.

bove Ground ft. in.

„ Sea Level ft.

IMPORTANT NOT entered to the previous day.

If an Observer prefers no the reading at 9 a.m. on this paragraph. Full instr and particulars as to the sent post-free on applica Square, London, N.W. 1.

quested to add at the end of of rain gauges, fall Observers," 62, Camden

m.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.21	.06								.02	.07	1
2	.48				.08						.47		2
3			.03		.13	.17		.11		.07	.39		3
4	.15				.04			.02			.32		4
5	.03							.04			.20		5
6	.08	.02	.20		.04		.04	.03					6
7	.34												7
8			.01	.06	.35	.01							8
9	.01				.03								9
10	.24									.17			10
11	.12	.01			.04				200				11
12	.11							.22	23			.11	12
13	.02		.06	.36				.02	28	04			13
14	.01		.01				.01	.02					14
15				.07			.01					15	15
16	.10		.03					.44			.22	03	16
17	.10		.09	.43				.24				02	17
18	.10								.08				18
19				.04		.05				.23		05	19
20			.19			.01		.03		02			20
21								.02		01	.06		21
22		.02										18	22
23								.06		10		06	23
24				24	.07							06	24
25	.02	.25			.28	.20						04	25
26	.01								.01			16	26
27	.03											01	27
28			.16				.08					08	28
29			.11		.20							06	29
30	.11	╳									27	08	30
31		╳		╳		╳			╳		╳		31
TOTAL	2.06	0.51	0.95	1.20	1.26	0.44	0.14	1.25	2.60	0.64	1.95	1.16	YEAR'S TOTAL 14.16
Days with ·01 in. or more	18	5	11	6	10	5	4	12	5	7	8	15	106
Days with ·04 in. or more	11	2	7	6	9	3	2	6	4	5 6	7	12	74

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1124

23 JAN 1922

FORM A. 1. METEORO GANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at BUCKHURST HILL

in the County of Essex

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.21	.06								.02	.07	1
2	.48				.08						.47		2
3			.03		.13	.17		.11		.07	.39		3
4	.15				.04			.02			.32		4
5	.03							.04			.20		5
6	.08	.02	.20		.04		.04	.03					6
7	.34												7
8			.01	.06	.35	.01							8
9	.01				.03								9
10	.24									.17			10
11	.12	.01			.04				200				11
12	.11							.22	23			.11	12
13	.02		.06	.36				.02	28	04			13
14	.01		.01				.01	.02					14
15				.07			.01					15	15
16	.10		.03					.44			.22	03	16
17	.10		.09	.43				.24				02	17
18	.10								.08				18
19				.04		.05				.23		05	19
20			.19			.01		.03		02			20
21								.02		01	.06		21
22		.02										18	22
23								.06		10		06	23
24				24	.07							06	24
25	.02	.25			.28	.20						04	25
26	.01								.01			16	26
27	.03											01	27
28			.16				.08					08	28
29			.11		.20							06	29
30	.11	×									27	08	30
31		×		×		×			×		×		31
TOTAL	2.06	0.51	0.95	1.20	1.26	0.44	0.14	1.25	2.60	0.64	1.95	1.16	YEAR'S TOTAL 14.16
Days with ·01 in. or more	18	5	11	6	10	5	4	12	5	7	8	15	106
Days with ·04 in. or more	11	2	7	6	9	3	2	6	4	5 6	7	12	74

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

W [illegible] [illegible] 1188

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(*formerly B.R.O. Form A.*1).

REGISTER OF RAINFALL IN 1922

Kept at Buckhurst Hill

in the County of

by

Lat. 51° 37′ 31″ N Long. 0° 2′ 6″ E

Time of Observation 9 A.M.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 7 in.

„ „ „ „ Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		20	15		.10		.07		.01	.45	.52	03	1
2	.10	36	07	.06			.10		.22		.02		2
3		08	.12	.40	.23		.03	.15			.20		3
4		05	.08	01	.07		.12	.01	.02	.12			4
5			.10	.18	.02		(1.56)			.02	.46		5
6	15		.12				04	.72			.15		6
7	09		25	.14			25	.23				.03	7
8	07		13	.07			.08	.40					8
9	09						.01			.02		.04	9
10									.03		.10		10
11	05							.05					11
12			02	.38				.16	.20				12
13	02			45		.04	.12		.01				13
14				.02		.28	42		.55				14
15	45	08		05		.10						.01	15
16	01	03		.13			.12		.04			04	16
17		13		.05			23			.03		15	17
18	64			.02			.10		.03	.02		13	18
19	32	11	06						37	.15		28	19
20		02								.03			20
21	16	26	.03	.02			.02			.02		70	21
22	02	06		.20			08	.06				03	22
23		02		.01			19		.17				23
24	02		15	.20	.03	.13	.02	.15					24
25	12			54	.03	.02						15	25
26	14	20	05	.12		.10	.07		.03		.03	02	26
27	25	07	08	.06				.14	.24			25	27
28	02	20	07			57			.02		.01	10	28
29						03		.12		.12		16	29
30	06		08				.03	.25	32		04	38	30
31	07						01	.37				25	31
TOTAL	2.85	1.86	1.56	3.11	.48	1.27	2✓ ~~3.67~~	2.81	2.26	0.98	1.53	2.75	YEAR'S TOTAL ✓
Days with ·01 in. or more	20	15	16	20	6	8	21	13	15	10	9	17	25.13
Days with ·04 in. or more	15	12	14	15	3	6	15 ~~16~~	12	8	4	6	12	170 122

Exd 2813.

7209

10 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Buckhurst Hill

in the County of Essex

by

Lat. 51°37'31"N Long. 0°2'6"E

Time of Observation 9 A.m.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 7 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	06	01	.18						04	04	11	07	1
2	16	02			.05					16		03	2
3						07				75	07	05	3
4									14			07	4
5	21			.08		03				07	25		5
6	28	.01	03	.04		.10							6
7	03	.58	.23	.05	04					24		17	7
8	02	.20	04							21	50		8
9	03	.02	.03				1.35				07		9
10		.12		.33	06		24			21		02	10
11	02	.04		.30	06					40		04	11
12		.38	.63	.10	04	15				52			12
13		.08	.18					10			40		13
14		.06	04					02	22				14
15	02	.02	.02		17	08	05		27		17		15
16		.14			15						12	01	16
17	04	.03					05	05	03				17
18	03	.30				11		04	20	05			18
19	10	.03						02	12	85		03	19
20		.06	.15			04			33	05			20
21		.10	.01							22	02	24	21
22		.32	.02		08				06	12		05	22
23		.10	.10		19		04	44	02	35			23
24		.05		.07	01			42	16				24
25		.18	.03	.45	05	10	15	03	02	90		45	25
26		.15	.08	.03	04					10		35	26
27		.05	.03		03			29		05		08	27
28		20	02	02	58		12				11		28
29	09		.21	.01	19		03	48				19	29
30		X					20			15		20	30
31		X	05	X		X	59		X		X	14	31
TOTAL	1.09	3.25	2.08	1.48	1.74	.68	2.82	1.89	1.61	4.94	1.82	2.19	YEAR'S TOTAL 25.59
Days with ·01 in. or more	13	25	19	11	15	8	10	10	12	19	10	17	169
Days with ·04 in. or more	7	18	11	8	13	7	9	7	9	19	9	13	130

1137

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

6 - FEB 1925

Kept at Buckhurst Hill

in the County of Essex

by

Lat. 51°37'31"N Long. 0°2'6"E

Time of Observation 9 AM

Nearest Railway Station GER

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 7 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	01				09	10	05	09			38		RNV 1
2	03		12			14	10	07				14	SOS 2
3			07	01	49		08	14				02	3
4					02	58			12	04		12	4
5		24	06				04			11		16	5
6		05						16		45			6
7	02				01	40	01		06	30			7
8	14			07	05	10			02	10			8
9	05	05			01	09			35				9
10	35			18	40	09							10
11	02			41	21	26				11	54	02	11
12				16	03	18			02		49		12
13	01			40	22	01		11	45			15	13
14				14	01			01				03	14
15		04							04			27	15
16	02							04	08			03	16
17	18						1.45	12	01				17
18	27	08			49	10	04	03		08	02		18
19	18							03		09	03		19
20	02				02	19	10		06	05			20
21	56						17		10	85			21
22	55	01	18					60	19				22
23			07		10		04	04	06			50	23
24	42	06	20		18			05			06	21	24
25		02	15	04	11		59		28	07	14		25
26		01	03	41			04	01	54	18	35	20	26
27		12		38		04	25	16		10	06	70	27
28				01			62	16		03	31		28
29		10		30	12		56	21	02	53	03	09	29
30		X		52	08			25	58	40	12	57	30
31		X		X	43	X		06	X	03	X	05	804 31
TOTAL	2.83	78	88	3.03	3.07	2.28	4.14	2.34	298	3.52	2.63	3.26	YEAR'S TOTAL 31.64
Days with ·01 in. or more	16	11	8	13	19	13	15	19	17	17	12	16	176
Days with ·04 in. or more	9	8	7	11	13	12	14	15	13	15	9	12	138

✓ - - RTD
[illegible]

1157

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Buckhurst Hill
in the County of Essex
by

Lat. 51°37'31" N Long. 0°2'6" E
Time of Observation 9 AM
Nearest Railway Station GER
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 7 in.
" " " " Sea Level 276 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	42		09					20	09		30		1
2	14			22					03		45		2
3	09	04			26						04		3
4					21			24		07	02		4
5		23		15					35		05		5
6		08		12	08		24	06			31		6
7		09		06	02		03		02		02	07	7
8	08		02	12					02			08	8
9				13				11	10		05		9
10		02	06		05			16	10		06		10
11		03						17	03		04		11
12		45						04		20			12
13		45	09	05				11		05			13
14	16	05	03	15									14
15	25			01						22			15
16		03		01					09	07			16
17				01					01	05			17
18					02		14						18
19					09				35	83		20	19
20			11		03		43	04	37	18		21	20
21			13				14	27	08	23		30	21
22			07	10	01		1.45	10	25	62		35	22
23		19	02	03	52		18	49		05		01	23
24		16		02	06	14		09		05	06	04	24
25	02	55		03			05		28	01		04	25
26		15		04	01		18	19	03	14		07	26
27	25	06		05	20		64	04			09	06	27
28	16			06					07			11	28
29	07			05	12		05				03	25	29
30		X		61	06		30				02	36	30
31	12	X	04	X	10	X	05		X		X	10	31 610
TOTAL	1·76	2·58	·66	202	1·84	·14	3.88	2.31	2.27	2.77	1.54	2·25	24·02 YEAR'S TOTAL
Days with ·01 in. or more.	11	15	10	20	16	1	13	15	17	14	14	15	161 ~~24·02~~
Days with ·04 in. or more	10	12	7	14	11	1	12	15	11	13	10	14	130 ✓

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FOR OFFICIAL USE.

1137

AIR MINISTRY.

County No. 7
River Dist.
Station No.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at BUCKHURST HILL
in the County of ESSEX
by

Lat. 51° 37' 31"N Long. 0° 2' 6"E
Time of Observation 9AM 6PM
Nearest Railway Station LNER
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 7 in.
" " " " Sea Level 276 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	33	30				22			I5				1
2	02					75	I3		79		03		2
3	34	39	I0					02					3
4		05	03	2I			38				15		4
5	05	I0	03		02		20		0I		26	18	5
6	20	60		20			25	I0	27		28		6
7	42	29		30	36	I2		06			20		7
8		03		2I						06	67		8
9			03		0I	29		25		I0	14		9
10					I0	2I		32		0I	09		10
11		20			I3	I0		04		02	04		11
12		06			03	08		08		32			12
13	02				I7			0I			1.15		13
14	I6	07		07		47				40	04	07	14
15	03	02		34						35	10		15
16		02		I0				I5			02		16
17		70		I0	04	97					04	10	17
18	32	09			04		32	07			28		18
19			02		04		28						19
20			03	52				0I		I0	35		20
21				06	03		08	06		02	11		21
22	33	06		25						08	02		22
23	02	02											23
24		0I				23	I3		0I	25			24
25	07		0I	80						II	08	02	25
26		0I		0I			30		20		24		26
27	05	0I		07		24	03		06				27
28	37			I8			38		02	3I	02	01	28
29	02			0I	I0					04	26		29
30	07	X		I0	02						12		30
31	I6	X		X		X		I.04	X		X		31
TOTAL	2.98	3.03	.25	3.53	I.09	3.68	2.48	2.2I	1.51 I.5I	2.I7	4.69	38	YEAR'S TOTAL 28·00
Days with ·01 in. or more.	18	19	7	17	13	11	11	13	8	14	23	5	159 ~~28·00~~
Days with ·04 in. or more	13	12	1	15	8	11	10	10	5	11	19	3	118

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

1130

Kept at Buckhurst Hill
in the County of Essex
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

days

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THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.57	.04	.02			.09	28		15	25		1
2			.10	.14						10			2
3	.13		.02				.01						3
4				.05	.09	.03	.04					05	4
5	.05	.13	.15	.47	.34	.08	.02	32			03		5
6	.01		.14	.16	.14	.03	.90	04	09				6
7	.05	.28	.05	.18		.09	.21	23			20		7
8	04			.24			.07	21	01				8
9			.03	.54				05	14				9
10				.01				01	25				10
11							.07						11
12	.07						.35	18		01			12
13	.08			.02			.24	10	14		04	09	13
14	.01			.02	.03		.23	03	1.65		06	41	14
15					.17			45	10				15
16					.30			01	.37				16
17	.31					.22		62	02				17
18						.35		20	03		04		18
19		.15				.03		06			11		19
20	.20	.25					.07	35			43	09	20
21	.10	.10			.20		.02	08	26	26	07	58	21
22	.09	.04	.06		.06	.11	.04		19	42		25	22
23		.32	.42			.22	.01		73	04	12	12	23
24		.15	.07	.08		.10		34			01	22	24
25		.33	.56			.15		03	07	01		84	25
26	.05	.32			.24	.04	.04			03		08	26
27	.04	.42			.12	.10	.40			30			27
28	.29	.23				.47	.08			02	32		28
29			.12			.34			48		60		29
30	.02	X	.07			.34				14			30
31	.01	X	.27	X		X	.03		X	13	X	20	31
TOTAL	1.55	3.29	2.10	1.93	1.69	2.70	2.92	3.59	4.53	1.61	2.28	2.93	YEAR'S TOTAL 31.12
Days with ·01 in. or more.	17	13	14	12	10	16	19	19	15	12	13	11	171
Days with ·04 in. or more.	13	13	12	8	9	13	14	15	12	8	11	11	139

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..........

[P.T.O.

1162

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Buckhurst Hill

in the County of

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Jan. 1, following.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	12		·07	·03				·08					1
2	75	·43	·03	·02				·01				·03	2
3				·16	·18		·57	·63				·03	3
4		02		·03				·18					4
5	20	14	·03	08			·03						5
6						·35						·09	6
7				·06		·09		·16					7
8		04				·26	·03			·04			8
9	04		·02	·08					·37	·16			9
10	13	24	·02	·14						·21	·13		10
11		12	·16	·06						·02	·35	·17	11
12	25	13	·05	·02								·12	12
13		14			·20	79					·03		13
14	06	13				·49				·78	·21		14
15	03			·23	·20	·02					·14		15
16	04	20	·01	·08	·16					·09	·52	·22	16
17				·01	·20					·12			17
18	41		02	·01	·25	·21				·19	·03		18
19				·03	·16	·01		·11		·31	01	05	19
20	10			·02	·45			·01		·02	·03	·19	20
21	09		·12	·03	·44	·01		·01		·22	·23	04	21
22			·07		·12			·16		·66	·21	07	22
23	26		·03		·14					·06	08		23
24	06		·08					·10	·06	·04	·26	·20	24
25	17		·02			·02		·04		·02	·04	·06	25
26	25					·15	·28	·27		·36		·20	26
27			·03				·65	·01		·05		·51	27
28	21		·04						·17			·09	28
29	11	12	·32	·03				·01		05	·03	·13	29
30	02	X	·10	·03		05	·30			·07		·36	30
31	12	X	·15	X		X	·17	·11	X	·03	X	·02	31
TOTAL	3.42	1·71	1·37	1.15	2.50	2.45	203	1.89	·60	3.50	2.30	2.58	YEAR'S TOTAL 25.50
Days with ·01 in. or more.	20	11	19	19	11	12	7	15	3	20	15	18	170
Days with ·04 in. or more.	18	10	10	8	11	8	5	10	3	16	10	15	124

40-12-1-27
144w)

M

(Signed) R. E. MORRIS

[P.T.O.

1205

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at BUCKHURST HILL

in the County of ESSEX

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 16½ in.

" Ground " Sea Level 276 ft.

days – [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03		.02		05		06		57			1
2		.22					03			12	01	20	2
3							.64		15			20	3
4				.20	.14	15	52	18				22	4
5	.02			02	.42	18	09	28		35	01	13	5
6					.26	02	04	17			14	47	6
7					.01			10		39	35	35	7
8										17		15	8
9	.07	.13						05			03	32	9
10	.37	.04		.10	01					07	08	21	10
11				28	03					04	78	11	11
12				19	.30	29							12
13	.02			04	.06	03						01	13
14	.01				.40	13						18	14
15	.07					05					40		15
16								72			75		16
17	.03							06		02			17
18	02							03			32		18
19											06		19
20							18	04		63		01	20
21	.06					04						31	21
22						04		02			13	04	22
23		.06								05	35	28	23
24					.32					64	22	26	24
25	03	.03		0							02		25
26		03		.04							19	11	26
27				05						06	72	02	27
28	.12			.02			26			16	35	43	28
29	.14			.30					19	01	31	04	29
30	05	X							15		35	09	30
31	.19	X		X		X	15		X		X		31
TOTAL	1.20	.54	NIL	1.26	1.95	.98	1.91	1.71	.49	3.28	5.57	4.14	YEAR'S TOTAL 23.03
Days with ·01 in. or more.	14	7	–	11	10	10	8	11	3	14	20	22	130
Days with ·04 in. or more.	8	4	–	8	7	8	7	9	3	12	16	19	101

40-9999

(Signed) R. E. MORRIS [P.T.O.

1231

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Buckhurst Hill Metropolitan Water Board.
in the County of Essex
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft. 16½ in.
,, Ground ,, Sea Level 274 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·33		09		·05		03			·21		1
2		·17			·03		·01	06			·34		2
3	·07	·10		·50	·10			48		·01	·10		3
4	·38			·11	·02				05	·09			4
5					·39			20					5
6			·14		·07			45	34				6
7	08		·02		03			·10		·11	38	·19	7
8				05						·05		·17	8
9	·18		·12		·24				11		·02		9
10	24		21		·12			12	02			·12	10
11	·20	·01		·06	·07							·58	11
12	09			·06	·12			12				·15	12
13			·16	·15	·06		·05	19	46				13
14	13	·10	·15	·01			·23						14
15		·02	·63	·03			·22			·10	·16		15
16						·02			11				16
17		·07	08	·20		·23	·03		21	·10			17
18				05	·03	1.83	·18				16	·03	18
19				·18				02	43	·08	·36		19
20				·14	·07		·46	13	27	·06	·35		20
21			01				·10	61			·50		21
22	04			·03	·16		·05	16	01	·27	·24		22
23	·11			·13		40		03		·01	04	·03	23
24	·31				05		·23			·03	·25	·12	24
25		·02			·31				08		·20		25
26	·10			·05	·38				28		21 ~~32~~	·39	26
27			·08						07	·01	32 ~~46~~	·08	27
28							·09		12		46 ~~09~~	01	28
29	·17						·31	29	57		09 ~~03~~	·07	29
30	·02	×			·42		05			·02	03	·21	30
31	06	×		×	·40	×			×	·10	×	08	31
TOTAL	2.25	·82	1.60	1.84	3.07	2.53	2.01	2.99	3.13	1.04	4.42	2.23	YEAR'S TOTAL 27.93
Days with ·01 in. or more.	16	8	10	16	19	5	13	15	15	14	19	14	164
Days with ·04 in. or more.	15	5	8	13	15	4	11	12	13	9	17	11	133

40-9999

M

(Signed) Metropolitan Water Board

P.T.O.

1125

COPY BY B.R.O.

BUCKHURST HILL
ARDMORE

ESSEX

1921 - 1930

Form A. 1. METEOR … ORGANIZATION.

…921

Kept at Buck…
in the County of…
by E. F. Howa…

…ong…
…tion…
…of Rain Gauge…in.
…ge above Ground…ft.…in.
„ Sea Level…ft.

IMPORTANT … esult entered to the previous day.

If an Observer prefe… y requested to add the reading at 9 a.m… for it at the end of this paragraph. Full… cing of rain gauges, and particulars as t… *Rainfall Observers,"* sent post-free on a… zation, 62, Camden Square, London, N.W…

Jan. 1, following.

Records … his form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32		·07								02	·08	1
2	·20	·25			·10						·68		2
3	·15		·01		·13	15		·10		·08	·54		3
4	·04				·05			·02			·44		4
5	·12							·05			·22		5
6	·15		·27		05		·04						6
7	·20				·28			·03					7
8	·01				·05								8
9				·10	·05					·21			9
10	·25												10
11	·13				·03				1·14			·01	11
12	·10				·03			·24	·28			·16	12
13	·03			·41				·10	·27	·06			13
14					·04		·02					·20	14
15				·13								·06	15
16	·02			·10				·06			·27	–	16
17	·18		·10	·35				·63					17
18	·13								·10				18
19			·11	·03		·05			·01	34		·06	19
20			·12					01		·02			20
21								·01		·10	·06		21
22		·05									·01	·20	22
23				·18				·07					23
24	·01	·32		·12								·02	24
25	·01					·21						·12	25
26			·01								·03	·16	26
27	·03		·15		·30							·03	27
28			·10		·30		·11					·05	28
29					·20		·02				01	·05	29
30	·10	×									·40	·09	30
31	02	×		×		×			×		×	–	31
TOTAL	2·20	·62	·95	1·42	1·61	·41	·19	1·32	1·80	·81	2·68	1·29	YEAR'S TOTAL 15·30
Days with ·01 in. or more	20	3	9	8	13	3	4	11	5	6	11	14	107
Days with ·04 in. or more	13	3	7	7	11	3	2	7	4	5	7	11	80

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. [illegible] See Nov.

1125

COPY BY B.R.O.

FORM A. 1. METEOROLOGICAL OFFICE. BRITISH ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Buckhurst Hill
in the County of Essex
by E. F. Howard

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32		·07								02	·08	1
2	·20	·25			·10						·68		2
3	·15		·01		·13	15		·10		·08	·54		3
4	·04				·05			·02			·44		4
5	·12							·05			·22		5
6	·15		·27		05		·04						6
7	·20				·28			·03					7
8	·01				·05								8
9				·10	·05					·21			9
10	·25												10
11	·13				·03				1·14			·01	11
12	·10				·03			·24	·28			·16	12
13	·03			·41				·10	·27	·06			13
14					·04		·02					·20	14
15				·13								·06	15
16	·02			·10				·06			·27	–	16
17	·18		·10	·35				·63					17
18	·13								·10				18
19			·11	·03		·05			·01	·34		·06	19
20			·12					01		·02			20
21								·01		·10	·06		21
22		·05									·01	·20	22
23				·18				·07					23
24	·01	·32		·12								·02	24
25	·01					·21						·12	25
26			·01								·03	·16	26
27	·03		·15		·30							·03	27
28			·10		·30		·11					·05	28
29					·20		·02				·01	·05	29
30	·10										·40	·09	30
31	·02											–	31
													YEAR'S TOTAL
TOTAL	2·20	·62	·95	1·42	1·61	·41	·19	1·32	1·80	·81	2·68	1·29	15·30
Days with ·01 in. or more	20	3	9	8	13	3	4	11	5	6	11	14	107
Days with ·04 in. or more	13	3	7	7	11	3	2	7	4	5	7	11	80

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. March ent by GBL

See Nov.

146 [illegible] XV 1189

FORM 1090 (*formerly B.R.O. Form A.1*).

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Buckhurst Hill

in the County of Essex

by E. L. Howard

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·33	·18		·10		·05	·01		·30	·60	·04	1
2	·10	·35	·08	·05			·07				·04		2
3		·10	·09	·40	·30		·10	·23			·39		3
4		·02	·10		·10		·15	·01		·08			4
5			·10	·25			1·75				·60		5
6	·20		·10				·05	·80			(·18)		6
7	·14		·32	·15			·18	·27				·04	7
8	·07		·12	·05			·10	·41			·02		8
9	·10									·04	·02		9
10	·01								·04		·15	·05	10
11	·04							·05			·01		11
12		·04		·45				·20	·20				12
13				·43		·08	·15						13
14		·08				·40	·62		·75		·03		14
15	·57			·25		·13							15
16	·02	·02		·15	·25		·18		·04		·02	·05	16
17		·16		·10	·10		·28		·04	·05		·16	17
18	·68	·02					·06			·05		·17	18
19	·41	·13	·05						·60	·15		·36	19
20	·03	·10								·06			20
21	·17	·28					·03			·03		·67	21
22	·02	·06		·22	·01	·18	·11	·09				·03	22
23							·20		·20				23
24	·07		·20	·20	·04	·15							24
25	·07			·50	·03	·01		·22				·20	25
26	·14	·20	·10	·18		·10	·11		·05		·06	·05	26
27	·32	·08	·05	·05				·18	·45			·20	27
28	·02	·21	·12			·75			·04			·10	28
29						·02	·02	·15		·16	·01	·20	29
30	·07	×	·10				·02	·25	·32		·05	·50	30
31	·07	×		×		×	·05	·42	×	·07	×	·25	31
TOTAL	3·32	2·18	1·71	3·43	·93	1·82	4·28	3·29	2·73	·99	2·13	3.07	YEAR'S TOTAL 29·88
Days with ·01 in. or more	21	16	14	15	8	9	20	14	11	10	14 ~~13~~	16	168 ~~167~~
Days with ·04 in. or more	16	13	14	15	6	7	17	12	11	9	8 ~~7~~	15	143 ~~142~~

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1210

4 JAN 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Ardmore. Buckhurst Hill
in the County of Essex
by Miss E. F. Howard

Lat. Long.
Time of Observation 9. a. m
Nearest Railway Station Buckhurst Hill
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 270 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10		.19						.06		.20	.12	1
2	.13	.01								.05		.07	2
3	.03				.05	.10				.20	.06		3
4									.13	.75		.13	4
5	.30			.10		.04				.08	.29	.04	5
6	.30	.02	.05	.05		.13						.02	6
7	.03	.62	.30	.05						.22		.19	7
8	.05	.25	.05							.25	.50	.02	8
9					.05		1.15				.08		9
10		.20		.43	.05		.30			.28		.02	10
11		.03		.30	.05					.60		.04	11
12		.40	.70	.10	.03	.16				.70	.03	.01	12
13	.02	.11	.25	.03							.37		13
14		.03	.05					.05	.22	.02		.01	14
15	.02	.03	.03		.20	.04	.05	.07	.35		.20		15
16	.02	.19			.13						.15	.02	16
17	.04	.21						.05	.05				17
18	.07	.30				.10		.03	.20	.07			18
19	.08					.01	.05	.03	.20	.97		.09 snow	19
20	.03	.10	.18			.04			.28	.04			20
21		.10			.01					.20	.05	.30 snow	21
22		.33			.07				.08	.17		.05	22
23		.11	.18		.25		.03	.50	.08	.43		.04	23
24		.09			.01			.64	.25				24
25		.30	.03		.05	16	.20		.03	.35		.45	25
26		.03	.10 Thunder		.06					.25		.45 snow	26
27		05		.60				.35		.03		.05	27
28		.17		.05	.74		.10				.15 snow		28
29	.09		.10 thunder		.20		.05	.56				.27	29
30	.01	×					.27			.18		.16	30
31		×		×		×	.65		×		×	.20	31
TOTAL	1.32	3.68	2.21	1.71	1.95	.78	2.85	2.27	1.93	5.84	2.08	2.75	YEAR'S TOTAL 29.37
Days with ·01 in. or more	16 7	22 6	13 2	×9	15 8	9×	10×	9 2	* 12	2 20	11	22 6	168 ~~33~~
Days with ·04 in or more	9	16	11	8	12 ~~11~~	8	9	7	~~10~~ 11	18	10	16	135 ~~133~~

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Jan – Nov 17 corrected for scale. Reading of readings ~~reduced~~ in ratio ~~[illegible]~~ 1117 to 965 (the respective totals July – Sept

P.T.O.

1138

JAN

FORM 1090 C

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Ardmore. Buckhurst Hill

in the County of Essex

by Miss E. F. Howard.

Lat.

Long.

Time of Observation 9 a.m

Nearest Railway Station Buckhurst Hill

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

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Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05			.02	.05	.09	.05		.28		.44	.04	RWR 1
2	.09	.02	snow .20		.50		.08	.01	.25	.03	~~1~~	.08	[illegible] 2
3			.10			.05	.09	.05	.03	.05			3
4		.01				.75		.23	.23			.14	4
5		.21	.05		.10		.03					.10	5
6		.05			.10	.47	.02	.21		.55		.01	6
7					.05				.05	.30	(1.40)		7
snow 8	.40			.14	.05	.15			.03	.10			8
9				.02		.11			.48				9
10	.20			.30		.10						.03	10
11	.02			snow .53	.60	.31		.02		.08	.64	.02	11
12				.13	.05	.24					.54		12
13	.02			.60				.12				.15	13
14				.16	.30 ~~.90~~			.02	.50			.06	14
15		.05		.02		.15			.03			.26	15
16									.10			.03	16
17	.25				.50		1.46	.23		.03		.02	17
18	.25						.04	.02		.10	.03		18
19	.23							.65			.03		19
20	.03	snow .15			.04	.13	.10		.06	.11			20
21	.55				.02		.21			.85		.01	21
22	74		.30					.65	.28				22
23		snow .10	.10		.11		.03		.03			.53	23
24	.50	snow .05	.20		.26						.04	.17	24
25			.15	.05	.09		.80	.15	.30	.15	.15		25
26	.02		.02	.42			.04			.15	.35	.28	26
27		snow .10		.42			.38			.11	.06	.55	27
28	.01			.05			.83	.18	.70	.03	.26		28
29		10		.43	.13		.67	.20		.60	.03	.10	29
30		X		.50	.09				.75	.55	.11	.45	30
31		X		X	.43	X			X	.04	X	.04	803 31
TOTAL	~~3.36~~ (2.90)	~~.84~~ (.73)	~~1.12~~ (.97)	(3.28) ~~3.79~~ (3.2[illegible])	~~3.47~~ (3.00)	~~2.55~~ (2.20)	~~4.83~~ (4.17)	~~2.24~~ (1.94)	~~4.10~~ (3.54)	~~3.83~~ (3.31)	~~2.68~~ (2.32)	3.07	(31.6[illegible]) ~~35.88~~
Days with ·01 in. or more	15 5	10 2	8 1	15 3	18 7	11	15 3	14 3	16 4	17 3	12 3	20 6	34 171
Days with ·04 in or more	10	8	7	12	17	11	12	11	12	14	9	14	137

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. — ✓ ✓

Dec corr by surplus agreed by Observer

FOR OFFICIAL USE.

1158

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Ardmore . Buckhurst Hill
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 270 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Dec 22 Omission .35 referred 21/5/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	.39		.10					.18	.11		.35		1
2	.13	.03		.25					.04		.45		2
3	.10	.03			.30						.03		3
4	.03				.20			.28		.08	✓		4
5		.18		.09	.05				.35		✓		5
6		.09		.06	.05		.20	.07			.35		6
7		.10		.05			.05		.05			.08	7
8	.10			.05					.05			.10	8
9			.05	.14				.13			.05 snow		9
10								.16	.10		.09		10
11		.04						.15			.06		11
12		.45						.04		.10			12
13	.05	.45	.18	.04				.13		.10			13
14	.10	.07	.05	.14									14
15	.31			.05						.22			15
16		.04							.11				16
17		.01			.05					✓		.02	17
18		.03					.13						18
19	.01				.15				.39	.80		.24	19
20			12		.05		.47	.04	.36	.20		.20	20
21			.05				.15	.23	.07	.25		.34	21
22			.05	.12			1.14	.14	.26	.65		(.35)	22
23		.20		03	.50		.20	.51	.02	.10		.03	23
24		.16			.05	.15	.05	.10		.05	.08	.06 snow	24
25		.52						02	.30				25
26		.12		.07			.25	.17	✓	.23		.07	26
27	.26	.06			.25		.45	.02			.07 snow	.09	27
28	.16			.10	.10				.07			.11	28
29	.05			.05	.25		.05					.21	29
30		✕		.60	.15		.32				.06 snow	29	30
31	12	✕	.05	✕	05	✕	.05		✕		✕	.11	31 611
TOTAL	1.81	2.58	.65	1.84	2.20	.15	3.56	2.37	2.28	2.78	1.59	2.30 ~~1.95~~	YEAR'S TOTAL 24.06
Days with ·01 in. or more.	13	17	8	16 ~~15~~	14	1	14 ~~13~~	16	15 ~~14~~	13 ~~11~~	12 ~~10~~	15 ~~14~~	~~148~~ 154
Days with ·04 in. or more.	11	13	8	15 ~~14~~	14	1	14 ~~13~~	14	13	12 ~~11~~	9	13 ~~12~~	~~133~~ 137

(Signed) Elizabeth Fox Howard [P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Ardmore, Buckhurst Hill 1925 the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
A comparison of your 1925 rainfall return with those of neighbouring stations suggests that an omission has occurred on December 22 as shown below. Buckhurst Hill Reservoir ·35 inch -do- Ardmore - Chingford (Crescent Rd) ·35 " If you have no reason to the contrary we would recommend that a value of ·35 inch be adopted making the total for December 2·30 and for the year 24·06 inches H. Carter 21.5.26	I find it difficult to reply not knowing the list I sent you, but by my book I see it was Dec 20 .20 21 .34, 23 .03, which looks as if the rainfall registered for the 22nd at other stations were the same as mine for the 21st! But if they also registered a high fall for the 21st, then the mistake must be mine & I will add .35 to my total. E F Howard.

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return..........................
3. " " " " Weekly (Form 3110)..................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations. WD 9

FOR OFFICIAL USE. 1138

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at "Ardmore" Buckhurst Hill
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 270 ft.

Corr for Auth.
Fr 956 sent re
Aug & Sept corr by [illegible] stns & Obs agrees. f. 758060/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.38	.31				.22			Thunderstm ~~1.15~~		.02		1
2	.05	.01				.76 storm	.14				.04		2
3	.30	.40	.09	.01				.03	.88		tr.		3
4		.10	blizzard .02	Thunderstm .17			.40				.18		4
5	.09	.07	.04		.03		.24		.05		.24	.18	5
6	.25	.65		.25	.01		.30	.10	.25		.31	.01	6
7	.30	.25		.27	.40	13	tr.		.02		94		7
8	tr.	.04		.20					tr	.15			8
9	.01		.05		.01	.30		.30		.04	.15		9
10	.01				.02	.25	.01	.23		.02	.10		10
11	.02	.20			.11	.15		.05		03	.05		11
12		.14			.12	.04		.09		.34	.02	.03	12
13	Snow	.05			.06				tr.		1.24		13
14	24	.08		.09	.22	.45				.45	.04	.08	14
15		.03		33	tr.				.01	.36	.13		15
16		.03		.10	.01			.16	tr.		.04		16
17		.68		.09	.05	.95					.08	.08	17
18	.23	.09			.05		thunder .33	.09			.28		18
19			.03	.03	.05		.30					tr.	19
20			.04	.54						.12	.38	~~tr.~~	20
21			tr.		.03	.01	.12	05		.03	.10	Snow tr.	21
22	.31	.06		.07						.08	.03		22
23	.02	.04		.27		tr					tr.		23
24	.02	.01				.24	.14		.62	26			24
25	.06			.82					02	Snow 13	.10	.03	25
26	.01	.02			.02		.30		24		.21		26
27	.05	.02		.10	.02	.22	.04		.08				27
28	.41			.15			.40		.04	34	.02	.01	28
29	Thunderstm .03			.03	.13		.03			.04	.24		29
30	.07	×		.12	.03					.02	.14		30
31	.16	×		×		×		1.13	×		×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	3.02	3.28	.27	3.64	1.37	3.72	2.75	~~1.10~~ 2.23	~~2.74~~ 1.61	2.41	5.08	~~.38~~ 42	~~29.70~~ 29.80
Days with ·01 in. or more.	24	21	6	16	18	12	13	10	10	15	25	7	179 ~~47~~
Days with ·04 in. or more.	17	15	4	15	9	11	11	9 8	6	11	21	3	132

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Elizabeth F. Howard [P.T.O.

VWV DL

1/31

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Ardmore, Buckhurst Hill

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 12 ft. in.

„ Ground „ Sea Level 270 ft.

BA
days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.04	.04			.16	.26		.15	.26		1
2		snow .55	.10	.15						.09	.03		2
3	.14	.11	.03				.03					.02	3
4	.04			1.05	.09	.03	.04				.01	.03	4
5	.05	.10	.15	.50		.10	.03	.30			.02	.02	5
6	.01	.02	.17	.22	.33	.04	.86	.03	.11				6
7	.05	.28	.04	.15		.10	.19	.10			.17	tr.	7
8	.04			.25			tr.	.30	.01				8
9	.01		.04	.53			.06	.05	.17				9
10	.01			.02					.25				10
11				.02			.08		.61				11
12	.10		.02				.36			.03	.02		12
13	.09						.16	.25	.14	.03		.10	13
14	.02			.03	.04		.30	.10	1.41		.05	.38	14
15					.33		tr.	.05	.16			snow .02	15
16				.03	.31		tr.	.43	.31			snow .02	16
17	snow .34					.23		.62	.09			snow tr.	17
18	.02					.34		.20	.03		.04	snow tr.	18
19		.15				.04		.04	.01	tr.	.06		19
20	snow .20	.26					.11	.40	.01		.50	.05	20
21	snow .15	.12			.21	.03		.05	.25	.28	.06	.64	21
22	snow .08	.04	.08			.11			.20	.46		.25	22
23		.40	.44			.19	.03		.73	.03	.10	.12	23
24		.10	.04	.07		.20		.35	tr.	.01	.02	.29	24
25	.02	.33	.55			.20		.05	.09				25
26	.05	.36			.26	.05	.06				.03	rain & snow 1.20	26
27	thunder .05	.48			.15	.12	.37			.30			27
28	gale .26	.19		.03		.37	.09			.05	.36		28
29			.15			.27	[illegible]		.49		.59		29
30	.04	×	.10		tr.	.35	tr.	tr.	tr.	.20			30
31	.05	×	.30	×	.01	×	.04		×	.15	×	snow .34	31
TOTAL	1.82	3.49	2.25	2.09	1.73	2.77	2.97	3.58	4.47	1.78	2.32	3.48	YEAR'S TOTAL 32.75
Days with ·01 in. or more.	22 6	15 1	15 2	14 5	9 1	17 2	17 3	17 1	18 5	12 4	16 6	14 5	186 41
Days with ·04 in. or more.	16	14	13	9	8	15	14	16	13	8	10	9	145

40-12-1-27
144w)

(Signed) Elizabeth F. Howard

[P.T.O.

1163

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Ardmore, Buckhurst Hill
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
„ Ground „ Sea Level 270 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14		·09	·18	·05			·23					1
2	·74	·36	·04	·03				·02			·03		2
3			·01				·57	·49			·01	·06	3
4	tr.	·04		·18	·20			·33			tr.	tr.	4
5	·19	·14	·03	·04			·03				·02		5
6		tr				·30				·02	tr.	·08	6
7						·15		·16	tr.	tr.			7
8	·01	·04		·08		·25	·03			·04			8
9	·04								·39				9
10	·13	Thunder & Snow ·23	Snow ·05	·10		·02				·17	·10		10
11	·02	·08		·15		·03				·18	·33	·18	11
12	·21	·17	Snow ·20	·05				tr.				·14	12
13	·01	·10	Snow ·05		·17	·78					·05		13
14	·05	·12	Snow ·05		·02			tr.		·78	·21		14
15	·03			·08	·20	·49				tr.	·18		15
16	·05	Gale ·15	·03	·08	·16	·03				·08	·55	·22	16
17				·02	·11					·18			17
18	·19		·03	·02	·31			·12		·20	·05		18
19	·01				·17	·18				Gale ·33	·03	·06	19
20	·10			·05	·46	·03				·04	·06	·19	20
21	·09	Fog ·01		·03	·45			·02		·22	·18		21
22		Fog ·01	·13		·11	·01		·15	tr.	·65	·22	·05	22
23	·26		·08		·14			·01		·06	Gale ·05	·08	23
24	·04		·15				tr.	·12	·06	·03	·26	·20	24
25	·13		·01					·03	tr.	·03	·04	·5	25
26	·24		·06			·22	·19	·33		·31		·18	26
27	·03		·05				·67					·52	27
28	·15		·32		tr.				·19	·01	·01	·10	28
29	·15	·14		·03		tr.		·02	tr.	·05	·05	·18	29
30	·04	×	·32			·06	·33	tr.		·07	tr.	Snow ·38	30
31	·11	×	·12	×		×	·17	·18	×	·03	×	·04	31
TOTAL	3·16	1·59	1·50	1·12	2·55	2·55	1·99	2·21	·64	3·48	2·43	2·71	YEAR'S TOTAL 25·93
Days with ·01 in. or more.	25	13	18	15	13	13	7	14	3	20	19	17	177
Days with ·04 in. or more.	19	11	13	10	12	8	5	9	3	15	14	17	136

40-9999

(Signed) Elizabeth F. Howard [P.T.O.

1206

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Ardmore Buckhurst Hill

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground sunk in ground in.

,, Ground ,, Sea Level 270 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03		Tr.		·06		·06		·48		·02	1
2		·25		·03		·02	·03			·12	Tr.	·23	2
3				Tr.			·51		·11	·08		·21	3
4			·02	·20	·05	·16		·14				Gale ·22	4
5					·50	·18	·45	·27		·36	·05	·17	5
6	Snow ·04			·05	·25	·03	·11	·22		·01	·17	Gale & Thunder ·45	6
7						·03	Tr.	·07		·38	·37	·33	7
8										·18		·17	8
9	·08							·06		Tr.	·04	·36	9
10	·37									·08	·06	·19	10
11				·10		Tr.				·05	gale ·72	·10	11
12				Snow ·28	·35	·31						·07	12
13	·04		Tr.	·18	·08	·03						·02	13
14	Snow Tr.	Snow ·12		·05	·45	·11						·19	14
15	Snow ·08			Tr.		·05					·38		15
16							Tr.	·86			·72		16
17								·05		·05			17
18	Snow ·12							·05			·31		18
19								·05			·12		19
20							Thunder ·18	·05	Tr.	·68			20
21	·05						Tr.				·04	·34	21
22	·03					·08					·17	·07	22
23	Tr.	·06						·03		·07	·37	·32	23
24					·31					·75	·27	·25	24
25	Snow ·04									·02	·05	Tr.	25
26		Snow ·09		·04							·18	·12	26
27				·05						·05	·69	·06	27
28	·14			·04			·28			·19	·41	·42	28
29	·13			·30			Tr.		·23	·03	·32	·05	29
30	·10	×				Tr.	·02		·15		·45	·11	30
31	·21	×		×		×	·14		×		×	·03	31
													YEAR'S TOTAL
TOTAL	1·43	·55	·02	1·32	1·99	1·06	1·72	1·86	·49	3·58	5·89	4·50	24·41
Days with ·01 in. or more.	13	5	1	11	7	11	8	11	3	17	20	24	131
Days with ·04 in. or more.	12	4	0	10	7	7	6	10	3	14	20	21	114

40-9999

(Signed) Elizabeth F. Howard

P.T.O.

1232

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Ardmore Buckhurst Hill

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 270 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	.31		.12		.05		.05			.26	tr.	1
2	tr.	.17			.05	~~tr.~~	tr.	.07			gale .31	tr	2
3	.15			.49	.10			.48		.03	.10		3
4	.42			.17	tr.			.03	.09	12			4
5	–	.03			.42			.22		tr.			5
6	.02	tr.	.17	tr.	.10			.53	33				6
7	.11		.03		.05			.12	tr.	.13	.33	.21	7
8	.03			.08						.08		.18	8
9	.19		.14		.35			.15	.12		.03	03	9
10	gale .26		.22		.15				.01			.18	10
11	snow 21	.04		.08	.07							.56	11
12	gale .10			.04	.07			.12	.03			.17	12
13	.03		16	.14	.08	~~[illegible]~~	.03	.25	.48			.03	13
14	.16	.11	.18				.27	.05	.02				14
15	tr.	.02	.63	.04			.23			.11	.16		15
16						.03	tr.		.12	.03			16
17	tr	snow .11	.10	.22	tr.	.25	.05		.24	.11			17
18	tr			.07	.03	1.47	.08				.18	.04	18
19	tr		snow tr	.22					.45	.10	.33	.03	19
20				.18	.17		.44	35	.28	.09	.39		20
21	.03		.02	tr.			.11	.37		tr.	.44		21
22	.07	tr			.21	.03	.09	.18	.03	.29	.23		22
23	.15	tr			.05	.42	.03	.05	.02		.06	.07	23
24	.33			.20	.06		.29			05	.24	.12	24
25	tr.	.04		.03	.32		tr.		.08	tr	.24		25
26	.15			.06	.39				28		.22	.43	26
27		tr	.11		.02				.08	tr.	.32	.12	27
28							.07		.12		.44		28
29	.17						.29	45	45		10	.09	29
30	.03	✕			.41		.07			02	05	.23	30
31	.12	✕		✕	.39	✕			✕	.14	✕	08	31
TOTAL	2.81	.83	1.76	2.17	3.49	2.25	2.15	3.47	3.23	1.30	4.43	2.57	YEAR'S TOTAL 30.46
*Days with ·01 in. or more.	20 ~~4~~	8 ~~2~~	10 ~~2~~	15 ~~1~~	20 ~~2~~	6 ~~2~~	13 ~~2~~	16 ~~1~~	18 ~~5~~	13 ~~3~~	19 ~~1~~	16 ~~3~~	~~[illegible]~~ 174
*Days with ·04 in. or more.	15	6	8	14	18	4	11	15	13	10	18	13	145

40-9999

(Signed) E. F. Howard [P.T.O.

*See Instruction 2 (*f*) on other side.

1213

2

JAN 192

FORM A. 1. METEOROLO ANIZATION

REC ....

~~BULMER~~

BULMER LODGE

ESSEX

1921-1930

° 39′

Kept at Bulmer

in the County of Ess Sudbury Suffolk

by Miss Bur

n Gauge 5 in.

ve Ground 1 ft. 3 in.

Sea Level 201 . 3″ ft.

IMPORTANT NOTE. entered to the previous day.

If an Observer prefers not ested to add the reading at 9 a.m. on 1st at the end of this paragraph. Full instruc f rain gauges, and particulars as to the l ll Observers," sent post-free on applicati 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June				t.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29		·07						·05	·01	·02	·08	1
2	·04				·09						.51		2
3			·05			·15		·08		·46	.30		3
4	·14				·07			·06			·27		4
5								·02			·27		5
6	·02	·02	·05		·08		·21	·02					6
7	·32				·02			·07					7
8	·01		·02	·06							Snow ·04		8
9				·11	·03								9
10	·07									·52			10
11	·06	·02						·41	1·28				11
12	·14		·03					·04	·26			·12	12
13	·33	·02	·03	·49				·28	·16	·07			13
14	·01											·10	14
15				Snow ·20				·05				·05	15
16	·02			·15				·34				·02	16
17	·04			·16			·07						17
18	·33								·04				18
19	·01		·21						·02	·05			19
20			·20			·02		·08		·15			20
21								·05			·04		21
22										·05		·23	22
23				·28				·65				·05	23
24	·09			·04						·03		·07	24
25		·11			·05							·08	25
26	·08			·02	·40	·03						·22	26
27			·03	·03	·05							·05	27
28			·06		·04		·10					·08	28
29	·03		·09		·08		·04	·08				·06	29
30	·03	×									·07	·30	30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·06	·17	·84	1·54	·91	·20	·42	2·23	1·81	1·34	1·52	1·51	14·55 ✓
Days with ·01 in. or more	19	4	11	10	10	3	4	14	6	8	8	14	111
Days with ·04 in. or more	12	1	7	8	8	1	4	12	5	6	7	13	84 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1213

2

JAN 192

FORM A. 1. METEOROLOG ANIZATION.

REGISTER OF

Kept at Bulmer Lodge
in the County of Essex
by Miss Burke

Lat. 52°·3' Long. 0° 39'
Time of Observation 9 a.m.
Nearest Railway Station Sudbury Suffolk
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 201·3" ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29		·07						·05	·01	·02	·08	1
2	·04				·09						·51		2
3			·05			·15		·08		·46	·30		3
4	·14				·07			·06			·27		4
5								·02			·27		5
6	·02	·02	·05		·08		·21	·02					6
7	·32				·02			·07					7
8	·01		·02	·06							Snow ·04		8
9				·11	·03								9
10	·07									·52			10
11	·06	·02						·41	1·28				11
12	·14		·03					·04	·26			·12	12
13	·33	·02	·03	·49				·28	·16	·07			13
14	·01											·10	14
15				Snow ·20				·05				·05	15
16	·02			·15				·34				·02	16
17	·04			·16			·07						17
18	·33								·04				18
19	·01		·21						·02	·05			19
20			·20			·02		·08		·15			20
21								·05			·04		21
22										·05		·23	22
23				·28				·65				·05	23
24	·09			·04						·03		·07	24
25		·11			·05							·08	25
26	·08			·02	·40	·03						·22	26
27			·03	·03	·05							·05	27
28			·06		·04		·10					·08	28
29	·03		·09		·08		·04	·08				·06	29
30	·03	X									·07	·30	30
31		X		X		X			X		X		31
TOTAL	2·06	·17	·84	1·54	·91	·20	·42	2·23	1·81	1·34	1·52	1·51	YEAR'S TOTAL 14·55 ✓
Days with ·01 in. or more	19	4	11	10	10	3	4	14	6	8	8	14	111 ✓
Days with ·04 in. or more	12	1	7	8	8	1	4	12	5	6	7	13	84 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1279

3 JAN 1923

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Bulmer Lodge

in the County of Essex

by Miss Burke

Lat. 52° 3′ Long. 0°. 39′

Time of Observation 9 a. m.

Nearest Railway Station Sudbury

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 201 3/4 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·07

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·20	·24		·49				·02	·02	·35	·07	1
2		·33	·10				·07		·12				2
3		·05	·08	Snow ·41	·13		·09	·18			·11		3
4		·03	·08	·02	·11		·08		·02	·11			4
5			·11	·21	·23		·85			·09	·33		5
6	Snow ·10		·01				·03	·08			·18		6
7	·21		·03	·08			·14	·21			·01	·02	7
8	·03		·26	·35			·16	·03					8
9	·10			·05			·19	·10	·12	·01			9
10						·08			·17		·05	·03	10
11	·02				·15								11
12	·06			·30				·17	·21				12
13				·33		·10			·17				13
14		·17		·01		·02	·34		·44	·02	·01		14
15	Snow ·51	·05							·01		·01		15
16	·04	·10		·14	·09		·39		·04			·07	16
17				·02			·14		·02	·02		·16	17
18	·40	·15		·02		·02	·08	·06	·03	·12		·03	18
19	·62		·07						·58	·22		·33	19
20			·03				·01			·08	·01	·01	20
21	·22	·35	·01				·01					·59	21
22	·02	·15			·03	·07	·12	·10				·03	22
23				·05		·19	·34					·02	23
24			·36	·12	·04	·09		·04				·07	24
25	·02			·59	·44	·02						·02	25
26	·71	·10	·09	·03		·02	·10		·11	·01	·17		26
27	·12	·05	Snow ·10	·03				·14	·30	·01	·03	·24	27
28	·33	·16	·04			·60		·06	·11		·03	·06	28
29	·01		·02			·06	·01	·18		·03		·34	29
30	·10		·08	·03				·16	·62		·01	·10	30
31	·05						·06	·14		·02		·2	31
TOTAL	3·67	1·89	1·71	2·79	1·71	1·27	3·21	1·65	3·09	·76	1·30	2·21	YEAR'S TOTAL 25·26
Days with ·01 in. or more	19	13	17	18	9	11	19	14	17	13	13	18 ~~10~~	~~173~~ 181
Days with ·04 in. or more	14	12	12 ~~9~~	11	8	7	15	13	12	5	6	10 ~~8~~	~~130~~ 125

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM 1090

1300

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

8 JAN 1924

REGISTER OF RAINFALL IN 1923.

Kept at Bulmer Lodge

in the County of Essex

by Philip Chinery (pro Miss Burke)

Lat. 52° 3′ Long. 0° 39′

Time of Observation 9 a.m.

Nearest Railway Station Sudbury, Suffolk.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 200 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office. Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. 0·05.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in.	in	
1	0·07.	—	0·14.	—	—	—	—	—	—	—	0·23.	—	1
2	0.12.	0·01.	—	—	0·03.	—	—	—	0·01.	—	0·03.	(0·07.)	2
3	—	—	—	—	0·03	0·05.	—	—	—	0·30.	0·06.	0·01.	3
4	0·02.	—	—	—	—	—	—	—	0·24.	0·02.	—	—	4
5	0·29	—	0·01.	0·01.	—	0·10.	—	—	—	0·07.	0·08.	0·13.	5
6	0·25.	0·03	0·10.	—	—	0·01.	—	—	0·01.	0·09.	—	0·01.	6
7	0·10.	0·50.	0·22.	—	—	—	0·04.	—	—	0·49.	—	0·12.	7
8	0·02.	0·20.	0·08.	—	—	—	0·01.	—	—	0·39.	0·80	—	8
9	0·05.	—	0·03.	0·01.	—	—	—	—	—	—	0·28.	—	9
10	—	0·21.	0·04.	0·27.	0·13.	—	0·04.	—	—	0·25	0.01.	—	10
11	—	—	0·01.	0·30.	0·07.	—	—	—	—	0·19.	—	—	11
12	—	0·25.	0·39.	0.07.	0·10	0·17.	—	—	—	0·50.	—	—	12
13	0,03.	0·08.	0·14.	0·02.	—	—		—	—	—	0·24.	—	13
14	—	0·08.	0·02.	—	—	—	—	0·71.	0·27.	0·05.	—	0·01.	14
15	0·03.	0·13.	0·01.	—	0·18.	0·14.	0·02.	—	0·07.	—	0·27.	—	15
16	—	0·17.	—	—	0·11.	—	—	—	—	0·05.	0.06.	—	16
17	0·06.	—	0·02.	—	—	—	—	0·25.	—	—	—	—	17
18	0·01.	0·47.	—	—	—	0·05.	—	0·05.	0·23.	0·06.	0·02.	—	18
19	0·11.	0·03	—	—	—	0·02	0·03.	—	0·24.	0·68.	—	0·05.	19
20	0·01.	0·03.	0·03.	—	—	0·05.	—	0·02.	0·64.	0·04.	—	0·04.	20
21	—	0·15.	0·06.	—	—	—	—	—	0·01.	0·09.	0·08.	0·15.	21
22	0·01.	0·31.	—	—	0·05.	—	—	0·01.	0·08.	0·10.	0·02.	0·38.	22
23	—	0·03.	0·17.	—	0·15.	—	0·08.	0·32.	0·05.	0·30.	0·03.	0·01.	23
24	—	0·03.	—	0·06.	0·01.	—	—	0·02.	0·20.	—	—	0·55.	24
25	—	0·10.	—	0·19.	0·01.	—	0·31.	0·08.	—	0·38.	—	0·16.	25
26	—	0·25.	—	0·08.	—	—	—	—	—	0·05.	—	—	26
27	0·01.	0·02.	0·04.	—	0·12.	—	—	0·04.	—	0·04.	—	0·34.	27
28	—	0·06.	0·04	0·11.	0·12.	—	0·08.	—	—	—	0·11.	—	28
29	0·27.		0·03.	0·07.	0·18.	—	—	0·44.	—	—	—	0·20.	29
30	—	X	—	0·01.	—	—	0·18.	—	—	0·10.	—	0·06.	30
31	—	X	0·07.	X	—	X	0·59.	—	X	—	X	0·22.	31
TOTAL	1·46.	3·14.	1.65.	1·20.	1·29.	0·59.	1·38.	1·94.	2·05.	4·24.	2·32.	2·61.	YEAR'S TOTAL
Days with ·01 in. or more	17 8.	21 8.	20 8.	12 4. ~~8~~	14 4.	8 2. ~~4~~	10 3.	10 3.	12 3.	21 1.	15 6.	17 4.	23·87
Days with ·04 in. or more	9.	14 ~~13.~~	12 13.	8. ~~11~~	10 ~~10.~~	6.	7.	7.	9.	20.	10 ~~7~~.	13.	177 125

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1226

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

County No.
River Dist. JAN
Station No.

REGISTER OF RAINFALL IN 1924

Kept at Bulmer Lodge, Bulmer
in the County of Essex
by Philip Chinery per Miss Burke.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Sudbury Suffolk
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 200. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.05	—	0.10	—	0.05	0.24	0.03	0.08	—	—	0.28	—	1 RVV
2	0.06	—	0.11	—	0.05	0.17	—	0.12	—	—	—	0.13	2 Wd
3	—	—	0.03	—	0.37	—	0.09	0.02	0.03	—	—	—	3 C
4	—	—	—	—	—	0.39	—	—	0.12	0.10	—	0.20	4
5	—	—	0.09	—	—	—	0.02	—	0.21	0.22	—	—	5
6	—	—	—	—	—	0.02	—	0.20	0.03	0.40	—	—	6
7	—	—	—	—	0.03	0.40	—	—	0.03	0.28	—	—	7
8	0.08	—	—	—	0.16	0.11	—	—	0.01	0.16	—	—	8
9	0.02	0.16	—	—	—	0.13	—	—	0.16	0.05	—	—	9
10	46 0.46	—	—	0.81	0.15	0.05	—	—	—	0.05	0.01	—	10
11	0.02	0.04	—	0.26	0.59	0.20	—	—	—	—	0.58	0.03	11
12	0.01	0.02	—	0.03	0.27	0.37	—	—	0.02	—	0.68	—	12
13	0.02	0.02	—	0.26	—	—	—	—	0.37	—	—	0.24	13
14	—	—	—	0.06	—	—	—	0.02	—	—	—	—	14
15	—	—	—	—	—	—	—	—	0.27	—	—	0.20	15
16	—	—	—	—	—	—	—	0.02	0.14	—	—	—	16
17	0.18	—	—	—	—	—	1.40	0.05	0.01	—	0.04	0.01	17
18	0.21	0·12 0.12	—	—	0.83	—	0.01	0.29	—	0.10	0.04	—	18
19	—	—	—	—	0.67	0.01	—	0.13	—	0.14	—	—	19
20	0.03	—	—	—	0.02	—	0.03	0.05	0.09	—	—	—	20
21	0.90	—	—	0.02	0.04	—	—	0.01	0.09	1.12	—	—	21
22	0.50	0.03	0.20	0.02	—	—	0.05	0.03	0.13	—	0.11	0.01	22
23	—	[illegible]	0.06	0.02	0.02	—	0.08	0.09	0.08	—	0.06	0.40	23
24	0.20	0.33	0.11	—	0.25	—	0.09	0.17	—	—	0.20	0.13	24
25	—	0.04	2 0.14	0.05	0.18	—	0.09	—	0.25	0.01	0.33	—	25
26	—	0.02	—	0.27	—	—	0.14	0.04	0.80	0.24	0.28	0.15	26
27	—	—	—	0.34	—	—	0.21	0.04	0.01	0.22	0.25	0.13	27
28	—	0.03	—	—	—	—	0.59	0.19	—	—	0.03	—	28
29	0.02	0.02	—	0.25	—	—	0.01	0.20	0.03	0.60	—	0.03	29
30	—	×	—	0.28	0.03	—	0.37	0.20	0.08	0.40	—	0.25	30
31	—	×	0.03	×	0.39	×	—	—	×	—	×	0.15	31 774
TOTAL	*2.76	0.81	0.87	2.67	4.10	2.09	3.21	1.95	2.96	4.09	2.89	2.06	YEAR'S TOTAL 30.46
Days with ·01 in. or more.	15.	11 ~~16~~	9.	13.	17.	11.	15.	19.	21.	15.	13.	14.	173
Days with ·04 in. or more	9	4.	7.	9.	13.	9.	10.	14.	13.	14.	11.	10.	123

* Correct if this is 0·46.

Section **A** for the entry of Daily Observations. √ -- Ev5

FOR OFFICIAL USE.

1242

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Bulmer Lodge Bulmer
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. in.
„ Ground „ Sea Level 200. ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	0.35.	—	0.13.	—	—	—	—	0.43.	0.09.	0.02.	0.28.	—	1
2	0.03.	0.02.	—	0.04.	—	—	0.10.	0.04.	0.04.	—	0.39.	—	2
3	0.10.	0.02.	—	—	0.30.	—	—	0.07.	—	—	0.02.	—	3
4	—	—	0.02.	—	0.21.	—	—	0.23.	—	0.05.	0.10.	—	4
5	—	0.34.	—	0.23.	—	—	—	0.49.	0.08.	—	—	—	5
6	—	0.14.	0.03.	0.06.	0.05.	—	0.14.	—	—	—	0.25.	—	6
7	—	0.10.	—	0.03.	0.05.	—	0.09.	—	0.04.	0.01.	0.21.	0.05.	7
8	0.02.	—	—	—	0.17.	—	—	—	0.22.	—	0.02.	0.11.	8
9	—	—	—	0.43.	0.23.	—	—	0.16.	0.18.	—	0.03.	—	9
10	—	—	0.17.	—	0.04.	—	—	0.30.	0.19.	—	0.05.	—	10
11	—	0.03.	0.05.	—	—	—	—	0.08.	0.08.	—	—	—	11
12	0.02.	0.27.	—	0.03.	—	—	—	0.06.	0.08.	0.32.	—	—	12
13	—	0.36.	0.23.	0.08.	—	—	—	0.24.	—	0.09.	—	—	13
14	0.13.	0.04.	—	0.19.	—	—	—	—	—	—	—	—	14
15	0.04.	—	—	0.05.	0.05.	—	—	—	—	0.26.	—	—	15
16	0.01.	0.03.	—	0.08.	—	—	—	0.01.	0.04.	—	—	0.03.	16
17	—	0.02.	—	—	—	—	—	—	0.02.	0.08.	—	—	17
18	—	0.04.	—	—	—	—	0.02.	—	—	—	—	—	18
19	—	0.04.	—	—	0.22.	0.05	—	—	0.34.	0.80.	—	0.24.	19
20	—	—	0.02.	—	0.03.	—	0.13.	0.10.	0.48	0.19.	—	0.23.	20
21	—	—	0.03.	—	—	0.05.	0.02.	0.14.	0.14.	0.24.	—	0.21.	21
22	—	—	0.06.	0.06.	0.01.	0.02	0.01.	0.44.	0.25.	0.26.	—	0.48.	22
23	—	0.27.	0.05.	—	0.96	—	0.69.	0.31.	—	0.05.	—	0.03.	23
24	—	0.15.	0.05.	0.06.	0.05.	0.20.	—	0.44.	—	0.02.	0.11.	0.05.	24
25	0.08.	0.51.	—	—	—	0.01.	0.02.	0.14.	0.37.	—	0.16.	0.07.	25
26	—	0.03.	—	0.50.	—	0.09.	0.22.	0.12.	0.10.	0.18.	—	0.41.	26
27	0.03.	0.03.	—	0.14.	0.09.	0.01.	0.57.	0.05.	—	—	0.16.	0.02.	27
28	0.12.	—	0.03.	0.05.	—	—	—	—	0.07.	—	0.07.	0.07.	28
29	0.17.	—	—	0.33.	0.07.	—	0.30.	—	—	—	0.08.	0.03.	29
30	—	×	—	0.23.	0.11.	—	0.13.	—	—	—	0.06.	—	30
31	0.10.	×	0.07.	×	0.07.	×	0.03.	—	×	—	×	—	31
TOTAL	1.20.	2.44.	0.94.	2.59.	2.71.	0.43.	2.47.	3.85.	2.81.	2.57.	1.99.	1.73.	YEAR'S TOTAL 25.73 179 ~~25.073~~ 138
Days with ·01 in. or more.	13	18	13	17	17	7	14	19	18	14	15	14	
Days with ·04 in. or more.	8	11	8	15	15	4	9	18	17	11	12	10	

654

(Signed) Philip Chinery pro Miss Burke

Section **A** for the entry of Daily Observations.

W — — 1MR
✓ ✓ ✓ whe

FOR OFFICIAL USE.

1228

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Bulmer Lodge Nr Sudbury
in the County of Essex.
Diameter of Funnel of Gauge 5½ in.
Height of top of Gauge above Ground ft. in.
" Ground " Sea Level above 200 ft.

Pr. W.D. corrected by monthly avg. H. ed.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. form 906 sent 8/6/27.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.40.	0.23.	—	—	—	~~0.39.~~	—	0.15.	0.04.	—	—	—	1
2	0.04.	0.01.	—	—	—	0.46.	—	—	0.67.	—	—	—	2
3	0.19.	0.56.	0.06.	—	—	0.87.	0.05.	—	0.03.	—	—	—	3
4	—	0.02.	—	0.07.	—	0.02.	—	—	—	—	—	—	4
5	0.08.	0.08.	—	—	0.03.	—	0.06.	—	0.05.	—	0.29.	0.23.	5
6	—	0.08.	—	0.49.	0.03.	—	0.95.	(·18)	0.16.	—	0.19.	0.01.	6
7	0.28.	0.30.	—	0.39.	0.13.	—	0.01.	—	0.07.	—	0.12.	—	7
8	—	—	—	0.13.	0.03.	0.03.	0.06.	—	—	0.19.	0.75.	—	8
9	—	—	—	—	0.03.	0.23.	—	(·40)	—	0.05.	0.05.	—	9
10	—	—	—	—	0.03.	0.18.	—	0.19.	—	0.02.	0.02.	—	10
11	—	—	—	—	0.08.	0.27.	—	(·05)	—	—	0.05.	—	11
12	—	0.06.	—	—	0.11.	0.32.	—	0.04.	—	0.09.	—	0.03.	12
13	—	—	—	—	0.05	0.04.	—	(·25) ~~0.05.~~	—	0.01.	0.60.	—	13
14	0.21.	0.11.	—	0.02.	0.19.	—	0.01	—	—	0.30.	0.01.	—	14
15	—	—	—	0.29.	0.02.	0.30.	—	—	—	0.49.	0.10.	—	15
16	—	0.12.	—	0.19.	—	0.02.	—	0.17.	—	—	0.02.	0.05.	16
17	—	0.39.	—	0.07.	0.20.	0.22.	—	—	—	—	0.05.	—	17
18	0.16.	0.12.	—	0.13.	0.08.	—	—	—	—	—	0.45.	0.09.	18
19	0.05.	—	0.10.	0.16.	0.05.	—	—	0.06.	—	—	0.02.	0.05.	19
20	—	—	0.03.	0.45.	—	—	—	0.04.	—	—	0.37.	—	20
21	—	—	—	0.08.	0.02.	—	—	0.02.	—	0.08.	0.03.	0.07.	21
22	0.26.	0.12.	—	0.14.	—	—	0.32.	—	—	0.05.	0.03.	0.05.	22
23	—	0.08.	—	—	—	—	0.28.	—	0.04.	—	—	—	23
24	—	—	—	—	—	0.09.	0.02.	—	0.16.	0.48.	—	0.05.	24
25	0.04.	—	—	0.47.	—	0.33.	0.51.	—	—	0.42.	0.16.	0.03.	25
26	—	—	—	—	—	—	—	—	0.06.	—	0.38.	—	26
27	—	—	—	0.04.	0.07.	—	—	—	—	0.42.	0.01.	—	27
28	0.52.	—	—	0.06.	—	—	0.10.	—	—	0.30.	—	—	28
29	—	—	—	0.36.	0.11.	0.05.	0.09.	—	—	0.05.	—	—	29
30	0.06.	×	—	0.13.	0.01.	—	0.15.	—	—	—	—	—	30
31	0.10.	×	—	×	—	×	—	—	×	—	×	—	31
TOTAL	2.39.	2.28.	0.19.	3.67.	1.27.	3.52 ~~3.38.~~ 3.13	~~2.61.~~ 2.76	1.40 ~~0.72.~~	1.28.	2.95.	3.70.	0.66.	YEAR'S TOTAL 25.68 ~~25.24~~ ~~25.10.~~
Days with ·01 in. or more.	13.	14	3	18	18	16	13	8	9	14	20	10	156
Days with ·04 in. or more.	13	12	2	17	10	13	10	7	8	12	13	7	124

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Philip Chinery. pro. Miss Burke

1223

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Bulmer Lodge, Bulmer.
in the County of Essex.
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
„ Ground „ Sea Level 200. ft.

days

? about 1" on Sept 14 — 81.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.35	0.08	0.03	—	—	0.15	0.38	—	0.13	0.31	—	1
2	—	—	0.05	—	—	0.09	0.04	—	—	0.03	0.02	—	2
3	0.14	—	0.01	—	0.03	—	0.01	—	—	—	—	0.04	3
4	0.02	—	—	0.04	0.08	—	0.08	—	—	—	—	0.04	4
5	0.08	0.19	0.15	0.50	—	0.10	—	0.20	—	—	0.13	—	5
6	—	—	0.02	0.10	—	0.04	2.09	—	0.02	—	0.01	—	6
7	—	0.29	0.12	0.16	—	0.08	0.02	0.13	—	—	—	—	7
8	0.10	—	0.11	0.22	—	0.04	0.13	0.27	0.01	—	—	—	8
9	—	—	0.01	0.28	—	—	—	0.10	0.50	—	—	—	9
10	—	—	—	—	—	0.09	—	0.05	0.59	—	—	—	10
11	—	—	0.06	0.05	—	—	—	—	—	—	0.03	—	11
12	0.01	0.01	—	—	—	—	—	0.38	—	—	—	—	12
13	0.06	0.02	—	0.05	—	—	0.28	0.05	0.15	0.07	—	0.07	13
14	—	—	—	0.06	—	—	0.29	0.02	—	—	0.07	0.33	14
15	—	—	—	—	0.25	—	0.01	0.10	0.09	—	—	0.01	15
16	—	—	—	—	0.19	—	0.10	—		—	—	0.05	16
17	0.09	—	—	—	—	0.14	0.02	0.23	0.39	—	—	—	17
18	—	—	—	—	—	0.46	—	0.28	0.09	—	0.03	0.03	18
19	—	0.21	—	—	—	0.06	—	0.07	0.04	—	0.19	0.03	19
20	—	0.25	—	—	—	0.02	0.10	0.28	—	—	0.40	0.13	20
21	0.38	0.09	—	—	—	—	0.04	0.01	—	0.33	0.04	0.58	21
22	0.08	0.04	0.07	—	0.02	0.30	0.08	0.02	0.05	0.74	—	0.15	22
23	—	0.36	0.12	—	—	0.30	—	—	0.45	0.03	0.10	0.12	23
24	—	0.16	0.12	0.28	—	0.36	—	0.01	—	0.05	0.05	0.08	24
25	—	0.16	0.37	0.10	—	0.16	—	0.03	—	—	—	0.83	25
26	0.05	0.25	0.03	—	0.06	0.29	—	—	—	—	—	—	26
27	—	0.30	—	—	—	0.22	0.18	—	0.03	0.45	—	—	27
28	0.18	0.22	—	—	—	0.10	—	—	—	—	0.37	—	28
29	—	—	0.11	—	—	—	—	—	0.39	—	0.60	—	29
30	0.02	×	0.02	—	—	0.29	—	—	—	0.13	0.01	—	30
31	—	×	0.36	×	—	×	0.04	—	×	0.21	×	—	31
TOTAL	1.21	2.90	1.81	1.87	0.63	3.14	3.66	2.61	2.81	2.17	2.36	2.49	YEAR'S TOTAL 27.66
Days with ·01 in. or more.	12	15	17	12	6	18	17	18	13	10	15	14	167
Days with ·04 in. or more.	9	13	12	11	4	17	13	13	10	8	10	11	131

40-12-1-27
144w)

(Signed) Philip Chinery. pro Miss Brooke.

1258

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Bulmer Lodge, Bulmer

in the County of Essex.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.11	—	0.21	0.02	0.01	—	—	0.05	—	—	—	0.03	1
2	0.76	0.35	0.02	—	0.22	—	—	—	—	—	—	—	2
3	—	—	—	0.18	—	—	0.29	0.33	—	—	0.02	0.03	3
4	0·13	0.06	—	0.01	—	—	—	0.68	—	—	0.01	—	4
5	0.33	0·16	0.07	0.10	—	0.18	0.03	—	—	—	0.01	—	5
6	—	—	—	—	—	0.10	—	—	—	—	—	0.08	6
7	—	—	—	0.10	—	0·51	—	0.18	—	—	—	—	7
8	—	0.02	0.02	—	—	0.21	0.03	—	0.05	0.08	—	—	8
9	—	—	0.05	—	—	—	—	—	0.26	0.04	—	—	9
10	0.08	0.22	—	0.28	0.04	0.01	—	—	—	0.20	0.09	—	10
11	—	0.04	0·07	—	—	0.08	—	0.07	—	0.22	0.25	0.23	11
12	0·14	0.04	—	—	—	0.02	—	—	—	—	—	0·10	12
13	—	0.09	—	—	—	0.61	—	—	—	—	0.02	—	13
14	0.03	0.25	—	—	0.05	0.02	—	—	—	0.47	0.07	—	14
15	—	—	—	—	0.25	0.09	—	—	—	—	0.11	—	15
16	0.04	0.03	—	0.02	0.10	—	—	—	—	0.02	0.40	0.20	16
17	—	—	—	0.02	0.50	—	—	—	—	0.09	—	—	17
18	0.41	—	0.18	0.07	0.06	0.24	—	—	—	0.24	0.03	0.01	18
19	—	—	—	0.10	0.02	0.04	—	0.32	—	0·14	—	0.03	19
20	0.10	—	—	—	0.11	—	—	—	—	0.10	0.05	0.17	20
21	0·13	—	0.09	0.03	0.04	—	—	0.08	—	0.05	0.05	0.01	21
22	0.09	—	0·18	—	0.15	—	—	0.29	0.02	0.70	0.17	0.08	22
23	0·30	—	0.02	—	0.35	—	0.02	—	—	0.06	0.17	—	23
24	0.01	—	0·32	—	—	—	—	—	0.35	0.06	0.22	0.23	24
25	0.08	—	0.06	—	—	—	0.02	—	—	0.04	0.05	0.08	25
26	0.25	—	—	—	—	0.04	0.40	0.19	—	0.46	0.06	0.05	26
27	—	—	0.10	—	—	—	0.87	0.18	—	0.04	—	0.59	27
28	0.25	—	0.02	—	0.02	—	—	—	0.15	—	0.03	0.06	28
29	0.03	—	0·39	—	—	—	0.05	—	—	0.03	0.05	0.51	29
30	—	×	0.02	0.13	—	0.02	0.27	—	0.02	—	—	0·37	30
31	0.13	×	0·60	×	—	×	0.45	—	×	—	×	0.06	31
TOTAL	3.40	1.26	2.42	1.06	1.92	2.17	2.43	2.37	0.85	3.04	1.86	2.92	YEAR'S TOTAL 25.70
Days with ·01 in. or more.	19	10	17	12	14	14	10	10	6	18	19	19	168
Days with ·04 in. or more.	16	8	12	7	11	10	6	10	4	16	13	14	127

40-12-1-27
144w)

(Signed) Philip C. Chinery (pro Miss Parke

1302

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at Bulmer Lodge.

in the County of Essex. Bulmer

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 200. ft.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03.	0.06.	—	0.01.	—	0.02.	—	—	—	0.47.	—	0.01.	1
2	—	0.07.	—	—	—	0.001.	0.17.	—	—	0.03.	—	0.19.	2
3	—	—	—	—	—	—	0.73.	0.002.	0.005	—	—	0.16.	3
4	—	—	—	0.18.	0.11.	0.49	0.48.	0.002.	—	—	—	0.20.	4
5	0.16.	—	0.005.	0.03.	—	0.08.	0.05.	0.15.	—	0.14.	0.07.	0.16.	5
6	0.04.	—	—	—	—	0.06.	0.07.	0.11.	—	—	0.13.	0.41.	6
7	—	—	—	—	—	—	—	00.5.	—	—	0.55.	0.23.	7
8	0.01.	—	—	—	0.21.	—	—	—	—	0.23.	0.001.	0.08.	8
9	0.01.	—	—	0.04.	—	—	—	0.04.	—	—	—	0.34	9
10	0.16.	—	—	0.12.	—	—	—	—	—	0.09.	0.80	0.31.	10
11	—	—	—	0.20.	0.003.	—	—	—	—	—	0.77.	0.02.	11
12	—	—	0.002.	0.43.	0.28.	0.15.	0.44.	—	0.17.	—	—	—	12
13	0.01.	—	—	0.09.	0.006.	—	—	—	—	—	—	—	13
14	0.04.	0.07.	—	—	0.16.	—	—	—	—	—	—	0.12.	14
15	0.14.	—	—	—	0.02.	0.004.	—	—	—	—	0.34.	—	15
16	—	—	—	—	—	—	—	0.49.	—	—	0.04.	—	16
17	—	—	—	—	—	—	—	0.04	0.50.	0.008.	—	—	17
18	0.03.	—	—	—	—	—	—	0.04	—	—	0.34.	—	18
19	—	—	—	—	—	—	—	—	0.002.	0.001.	0.08.	—	19
20	—	—	—	—	—	—	0.12.	—	0.02.	0.71	—	0.10.	20
21	0.01.	—	—	—	—	0.004.	—	0.01.	—	—	—	0.86.	21
22	0.02.	—	—	—	—	—	—	0.08.	—	—	0.005.	0.11	22
23	—	0.05.	—	—	—	—	—	—	—	0.02	0.33.	0.26.	23
24	0.02.	—	—	0.01.	—	0.14.	—	—	—	0.71.	0.27.	0.49.	24
25	0.04.	—	—	—	—	—	—	—	—	0.09.	0.01.	—	25
26	—	0.10.	—	0.11.	0.16.	—	—	0.05.	—	—	0.10.	—	26
27	—	—	—	—	—	—	—	—	—	—	0.43.	0.06.	27
28	0.30	—	—	—	—	—	0.16.	—	—	0.31.	0.33.	0.52	28
29	0.33.		—	0.22.	—	—	—	—	0.14	—	0.22.	—	29
30	0.09.	×	—	—	—	—	0.04.	—	0.05	0.002.	0.29.	0.07	30
31	0.43.	×	—	×	—	×	0.14.	—	×	—	×	—	31
TOTAL	1.83.	0.35.	0.07.	1.34.	1.03.	1.03.	2.40.	1.10.	0.95.	2.91.	5.16.	4.70.	YEAR'S TOTAL 22.87.
Days with ·01 in. or more.	18	5	2	11	8	9	10	12	7	13	19	20	134
Days with ·04 in. or more.	10	5	1	8	6	6	10	9	5	9	17	18	104

40-9999

(Signed) Philip Chinery

P.T.O.

1329

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Bulmer Lodge Bulmer.
in the County of Essex.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.13	—	—	0.19	—	0.05	0.31	—	—	—	0.19	—	1
2	—	0.03	—	0.03	—	—	—	0.10	—	—	0.22	—	2
3	0.11	0.03	—	0.16	0.05	—	—	0.49	—	0.03	0.11	—	3
4	0.20	—	—	0.02	—	—	—	0.05	0.05	0.06	—	—	4
5	—	—	—	—	0.66	—	—	0.05	0.05	0.02	—	—	5
6	—	—	0.23	0.03	0.33	—	—	0.42	0.17	0.25	—	0.01	6
7	0.01	0.01	—	—	0.07	—	—	0.52	0.05	0.10	0.46	0.18	7
8	—	—	—	0.08	—	—	—	—	—	0.06	—	0.09	8
9	0.08	—	0.15	—	0.16	—	—	—	0.22	—	0.02	—	9
10	0.32	—	0.30	—	0.16	—	—	0.43	—	—	—	0.03	10
11	0.16	0.01	0.02	0.07	—	—	—	—	0.10	—	—	0.05	11
12	0.10	—	—	0.01	—	—	—	0.07	0.02	—	—	0.17	12
13	—	—	0.09	0.32	0.05	—	0.07	0.32	0.72	—	—	—	13
14	0.08	0.12	0.04	0.01	—	—	0.27	0.01	0.04	0.01	—	—	14
15	—	—	0.29	0.04	—	—	0.15	0.13	0.10	0.03	0.09	—	15
16	—	0.11	—	0.04	—	0.09	—	—	0.27	—	—	—	16
17	—	—	0.06	—	—	—	—	—	0.04	0.09	—	—	17
18	—	—	—	0.19	—	0.29	0.05	—	—	—	0.14	0.05	18
19	—	—	0.05	0.13	—	—	—	0.01	0.30	0.05	0.11	0.02	19
20	—	—	—	0.02	—	—	0.44	0.10	0.34	—	0.11	—	20
21	—	—	—	—	—	—	0.42	0.40	—	0.01	0.27	—	21
22	—	—	—	—	0.27	—	0.35	0.13	0.04	0.19	0.29	0.02	22
23	0.04	—	—	—	0.02	0.29	0.85	—	0.02	0.01	—	0.04	23
24	0.18	0.03	—	0.05	—	—	0.27	—	—	0.13	0.30	0.06	24
25	—	—	—	—	0.24	—	—	—	0.02	0.02	0.05	0.06	25
26	0.02	—	—	0.10	—	—	0.03	—	0.40	—	0.13	0.38	26
27	—	—	—	—	0.03	—	—	—	0.44	—	0.28	0.03	27
28	—	—	—	—	—	—	—	—	0.52	0.02	0.44	0.03	28
29	0.08		—	—	—	—	0.53	0.03	0.53	—	0.05	0.24	29
30	0.05	✕	—	—	0.13	—	0.16	—	—	—	0.02	0.42	30
31	0.28	✕	—	✕	0.16	✕	—	—	✕	0.05	✕	0.14	31
TOTAL	1.84	0.34	1.03	1.99	2.33	0.72	3.90	3.26	4.44	1.13	3.28	2.02	YEAR'S TOTAL 26.28
*Days with ·01 in. or more.	15	7	9	17	13	4	13	16	21	17	18	18	168
*Days with ·04 in. or more.	13	2	8	11	11	4	12	13	18	9	16	12	129

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*See Instruction 2 (*f*) on other side.

(Signed) Philip Chinery (pro.) Miss Burke [P.T.O.

1266

CHELM~~S~~FORD

HARROWBY

ESSEX

1924 – 1930

FORM 1090 **METEOROLOG** ... **ATION.**

REC

Kept at Harrowby

in the County of Essex

by Miss Frances J Chance

...uge ____ in.

...ound ____ ft. ____ in.

... Level ____ ft.

Rain should be measured dai... ...evious day.
An Observer who prefers not to co... ...t 9 a.m. on
January 1st of the following year ...

Full instructions for the me... ...s, and particulars as to the British Rainfall (... ...t post-free on application to THE SUPERINTE... ...r Ministry, Kingsway, London, W.C. 2, or to TH... ...Edinburgh.

Rec...

Jan. 1, following.

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1												1
2												2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
10												10
11												11
12												12
13												13
14							·16	0.14				14
15								0.06				15
16								0.01				16
17								0.02				17
18							·45	0.14				18
19							·02					19
20							·01	0.03				20
21								0·01				21
22							·07	0.01				22
23							36	0·34				23
24							·41	(·40)		(·40)		24
25							·05	0·04				25
26							–	0·02				26
27							·18	0·21				27
28							·04					28
29							·33	0·37				29
30		X										30
31		X		X		X			X		X	31
TOTAL								(1·80) ~~1·40~~				YEAR'S TOTAL 24.99
Days with ·01 in. or more												184
Days with ·04 in. or more												120

T at Wellmead (1262) on 24th a 27th

(·54)

compared with [illegible] Chelmsford

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1266

FORM 1090 METEOROLOC ATION.

REGISTER OF RAINFALL IN 192~~3~~4.

Kept at Harrowby
in the County of Essex
by Miss Frances J Chancellor

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14							·16	0.14					14
15								0.06					15
16								0.01					16
17								0.02					17
18							·45	0.14					18
19							·02						19
20							·01	0.03					20
21							[illegible]	0·01					21
22							·07	0.01					22
23							36	0·34					23
24							·41	(·40)		(·40)			24
25							·08	0·04					25
26							–	0·02					26
27							·18	0·21					27
28							·04						28
29							33	0·37					29
30		X											30
31		X		X		X			X		X		31
TOTAL								(1·80) ~~1·40~~					YEAR'S TOTAL 24.99
Days with ·01 in. or more													184
Days with ·04 in. or more													120

T at Wellmead (1262) on 24th & 27th
(·54)

compared with 1923 [illegible]

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

Apr 30 confirmed by Observer

FOR OFFICIAL USE.

1212

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 192

Kept at Harrowby Chelmsford

in the County of Essex.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 98 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Apr 30 Omission ·25 referred 21/5/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·35		0·05					0·23	0·17	0·01	0·26		1
2	0·11			0·19			0·01		0·10		0·50		2
3	0·10	0.06	0·03		0·27						0·02		3
4					0·16			0·59		0·06	0·01		4
5		0·31		0·02					0·30		0·06		5
6		0.11	0·03	0·18	0·10		0·17		0·01		0·34		6
7		0·09	0·06		0·03		0·09		0·05	0·05	0·05	0·04	7
8	0·04		Snow 0·02		0·12							0·13	8
9		0.01	rain & snow 0·12	0·17	0·08			0·11	0·24	0·18			9
10					0·05			0·34	0·12		Snow. Hail 0·15		10
11		0·05	Snow 0·01						0·01				11
12		0·29						0·03	0·02				12
13		0·31	0·27	0·08						0·05	0·16	Snow 0·01	13
14	0·13		0·01	0·12									14
15	0·33									0·38			15
16		0.02		0·02					0·18	0·02			16
17		0·03								0·11			17
18		0·03					0·17						18
19		0·01			0·09	0·01		0·16	0·18	0·63		0·38	19
20			rain snow 0·20		0·10		0·96	0·16	0·42	0·27		0·19	20
21			Snow 0·03				0·04	0·04	0·08	0·21		0·32	21
22			Snow 0·02	0·08			0·86	0·06	0·81	0·61		0·61	22
23		0·17		0·03	0·80	0·02	0·37	0·26		0·12		0·05	23
24		0·13	0·01	0·08	0·05	0·25		0·40		0·03	0·08		24
25	0·02	0·57					0·07	0·05	0·31	0·02		0·05	25
26		0·12		0·01		0·22	0·58	0·13		0·11		0·10	26
27	0·15			0·05	0·30		0·47	0·03			Snow 0·10	0·07	27
28	0·14			0·02			0·02		0·04		Snow 0·01	0·08	28
29	0·08			0·13	0·16						Snow 0·05	0·14	29
30		X		?			0·13				0·03	0·26	30
31	0·08	X	0·03	X	0·06	X	0·04		X		X	0·03	31
TOTAL	1·53	2·31	0·89	1·18	2·37	0·50	3·98	2·59	3·04	2·86	1·82	2·46	YEARS TOTAL 25·53
Days with ·01 in. or more.	11	16 ~~3·84~~	14 ~~4·73~~	14 ~~5·91~~	14 ~~8·28~~	4 ~~8·78~~	14 ~~12·76~~	14 ~~15·35~~	16 ~~18·39~~	16 ~~21·25~~	14 ~~23·07~~	15 ~~25·53~~	162
Days with ·04 in. or more.	10	11	5	9	13	2	12	12	13	12	10	13	122

648

(Signed) (Miss.) Frances Chancellor [P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at

Harrowley Chelmsford 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
A comparison of your 1925 rainfall return with those of neighbouring stations suggests that an omission has occurred on April 30th as shown below. Danbury ·22 inch Melbourne ·25 " Harrowley Chelmsford – Little Leigh -do- ·27 " Little Waltham ·25 " If you have no reason to the contrary we would recommend that ·25 inch be adopted making the total for April 1·43 inches and for the year 25·78 ins. H. L. Carter 21.5.26.	I have looked through my paper with regard to the rainfall on April 30. & find that there is no record of rain on that day. I am exceeding particular as to the exact time 9 o'cl. a.m. when I take the rain. & take it personally myself. & record it on paper at once. Therefore I do not feel justified in adding a ·25" of rain on April 30. as you suggest. as I know my figures are perfectly correct. The villages which you have quoted are from 2. to 7.98 miles away. & rain as we often get in Summer. is very partial. So that it is quite possible for this town to get less rain than places only a little distance off. F. J. Chanceller. 22. 5. 26. Accept observer's entry with query H. L. Carter 25.5.26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

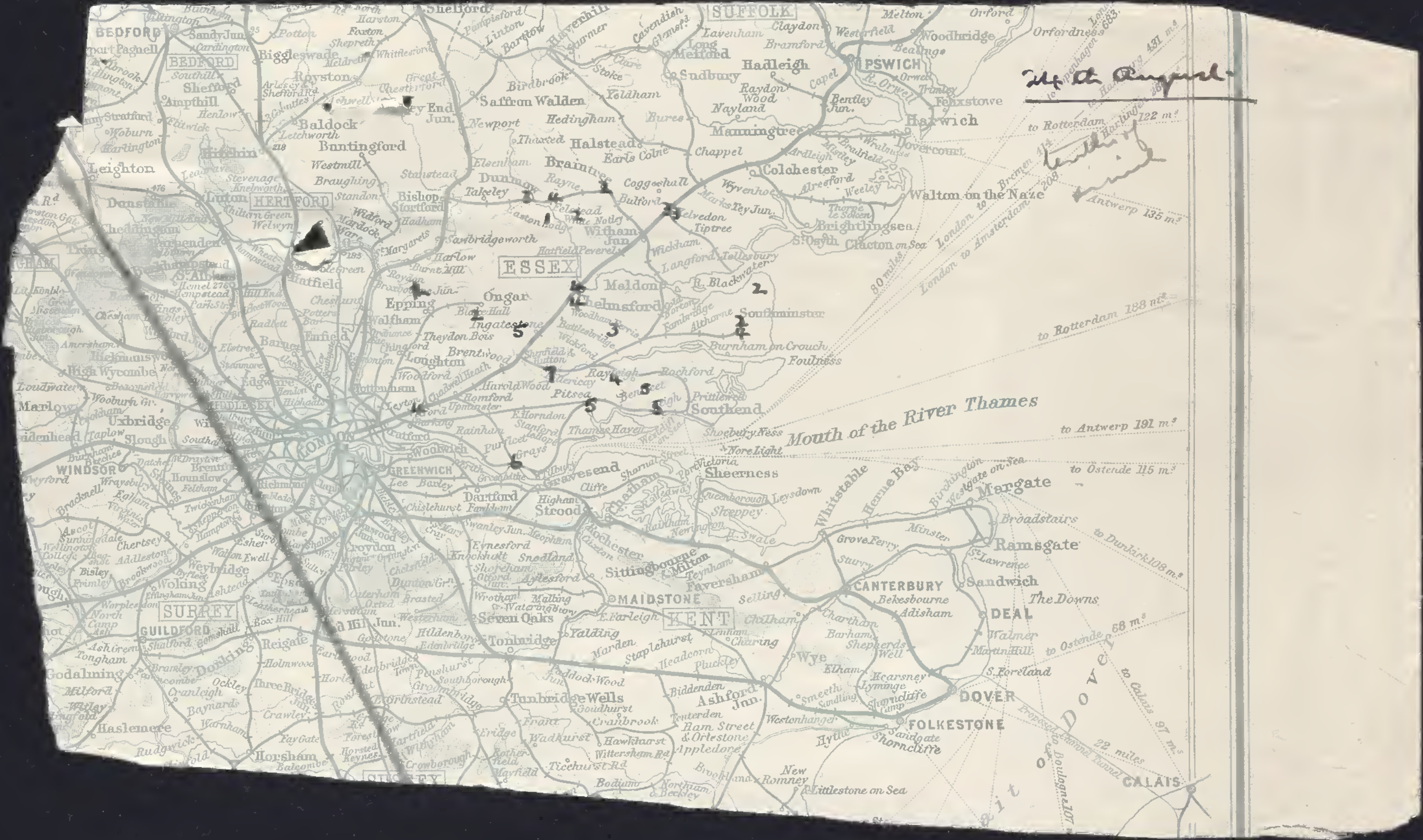
For use in M.O. 3.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return........................
3. " " " " Weekly (Form 3110)........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division........................

(192) Wt. 1402A—10416 2,000 6/24 T.S. 128


Map th Ringmel –
[illegible]
SUFFOLK
BEDFORD
HERTFORD
ESSEX
MIDDLESEX
SURREY
KENT
LONDON
IPSWICH
Colchester
Chelmsford
Southend
Mouth of the River Thames
Sheerness
Margate
Ramsgate
CANTERBURY
MAIDSTONE
DOVER
FOLKESTONE
CALAIS
Harwich
Walton on the Naze
to Rotterdam 122 mˢ
Antwerp 135 mˢ
to Rotterdam 188 mˢ
to Antwerp 191 mˢ
to Ostende 115 mˢ
to Dunkirk 108 mˢ
to Ostende 68 mˢ
to Calais 97 mˢ
22 miles
80 miles
London to Bremen 414
London to Amsterdam 208
to Copenhagen 683
to Hamburg 431 mˢ
to Harlingen 26
1
2
3
4
5

√ – – 9
√ √ 8

FOR OFFICIAL USE.

1194

AIR MINISTRY.

Form 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No.

Kept at Harrowby. Chelmsford.
in the County of Essex.
by Miss Frances Jane Chancellor.

Lat. Long.
Time of Observation 9. o'clock.
Nearest Railway Station Chelmsford.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 98 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.32	0.33				0.15			0.01				1
2	0.08	0.01				0.88			0.24		0.03		2
3	0.21	0.51	0.05			0.02							3
4		0.11	0.05	0.47									4
5	0.07	0.33	Snow 0.01		0.03		0.41		0.22			0.32	5
6	0.03			0.56	0.04	0.03	0.16	0.07	0.06		0.13		6
7	0.28	0.40		0.39	0.36	0.05	0.05				0.19		7
8				0.19	0.02		0.10			0.15	0.55	0.01	8
9			0.02		0.03	0.25				0.05	0.08		9
10					0.05	0.24		0.57		0.01	0.02		10
11		0.23			0.04	0.14				0.08	0.04	0.01	11
12					0.04	0.08		0.02		0.41			12
13	Snow 0.03	0.10			0.06			0.03		0.38	1.13		13
14	0.20	0.01		0.05	0.01	0.27					0.06	0.08	14
15	Snow 0.05			0.28							0.11		15
16								0.19			0.02		16
17		0.45		0.11	0.04	0.30					0.05		17
18	0.25	0.11		0.07	0.04		0.43	0.05			0.24	0.03	18
19	0.03		0.02	0.07			0.16			0.49	0.02	0.02	19
20			0.08	0.66			0.04	0.02		0.16	0.44		20
21				0.23			0.27	0.01		0.11	rain & hail 0.17		21
22	0.30	0.07		0.17						0.10			22
23	0.03					0.05				0.30			23
24	0.01					0.16	0.07						24
25	0.05			0.52			0.05		0.03	0.24	0.10	0.05	25
26			0.01	0.01			0.14		0.15		0.22		26
27				0.35	0.03	0.13			0.11		0.02		27
28	0.34			0.01		0.04	0.29			0.23			28
29	0.04			0.33	0.12						0.47		29
30	0.05	×		0.10	0.11		0.01				0.07		30
31	0.12	×		×	0.03	×			×		×		31
TOTAL	2.49	2.66	0.24	4.57	1.05	2.79	2.18	0.96	0.82	2.71	3.16	0.52	YEAR'S TOTAL 24.15
Days with ·01 in. or more.	19	12	7	18	16	15	13	8	7	13	21	7	156
		5.15	5.39	9.96	11.01	13.80	15.98	16.94	17.76	20.47	23.63	24.15	
Days with ·04 in. or more	14	10	3	16	10	13	12	4	5	12	16	3	118

Section **A** for the entry of Daily Observations. Chelmsford (High Street) **FOR OFFICIAL USE.**

1186

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Harrowby Chelmsford

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 98 ft.

Time of observation. 9.0 a.m.

July 1 cor. Anth

days:

July cor for Anth & obs notifies 13/6/28. rag sent 27/6/28.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. +.85582 9/28 encl (A

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		Snow & rain 0.65	0.03	0.03		0.01	0.39	0.44		0.12	0.20			1
2			0.08	0.16										2
3	0.16	0.02	0.01		0.04						0.01	0.02		3
4			0.01	0.04	0.08	0.17	0.08					0.02		4
5	0.07	0.17	0.24	0.48		0.08	0.01	0.10			0.07			5
6	0.04		0.04	0.12		0.03	1.25	0.29	0.18					6
7	0.05	0.29	0.04	0.30		0.09	0.01	0.12				0.01		7
8	0.09		0.03	0.32			0.04	0.24	0.08					8
9			0.02	0.18			0.02	0.20	0.27					9
10				0.02				0.01	0.26	0.02	0.04	0.06		10
11				0.04			0.02		0.01					11
12	0.05		0.01				0.23	0.56		0.01				12
13	0.07			0.03				0.04	0.13	0.05				13
14	0.02	0.03		0.06	0.06		0.28	0.16	1.18		0.06			14
15	0.01	0.01			0.02		0.01	0.02	0.01			0.25		15
16					0.40		0.03		0.36					16
17	Snow & rain 0.40					0.23		0.34	0.10		0.14	Snow 0.03		17
18						0.32		0.48	0.03		0.10	Snow 0.02		18
19		0.16				0.18		0.16		0.02				19
20	Snow & rain 0.08	0.46					0.06	0.32			0.47	0.15		20
21	Snow 0.24	0.09			0.21	0.02		0.03	0.16	0.34	0.06	0.47		21
22		0.01	0.18		0.01	0.13	0.01	0.01	0.19	0.47		0.27		22
23		0.43	0.14			0.18			0.40	0.03	0.15	0.17		23
24	0.05	0.25	0.14	0.08		0.54		0.17	0.01	0.01	0.01	0.23		24
25		0.31	0.40			0.20			0.05			1.12		25
26	0.03	0.34	0.06		0.12	0.08				0.01	0.01	0.06		26
27	0.11	0.35	0.05		0.10	0.14	0.13			0.42	0.01			27
28	0.15	0.25				0.14				0.01	0.28			28
29			0.09			0.15			0.52		0.67			29
30	Snow & rain 0.03	×	0.02			0.03			0.01	0.12				30
31	0.01	×	0.42	×	0.05	×	0.02		×	0.24	×	Snow 0.03		31
TOTAL	1.66	3.82	2.01	1.86	1.09	2.72	2.59 ~~1.59~~	3.69	2.95	1.87	2.28	2.91	29.45	
Days with ·01 in. or more.	18	16 5.48	19 7.49	13 9.35	10 10.44	18 13.16	16 7 14.75	18 18.44	18 21.39	14 23.26	15 25.54	15 28.45	190 ~~28.45~~	
Days with ·04 in. or more.	13	12	12	10	8	14	8	14	13	7	11	9	131	

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Frances Chancellor [P.T.O.

1221

IV.Y.

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

B/A.

Kept at Harrowby, Chelmsford.

in the County of Essex.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 98 ft.

Corr. for [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12		0.14	0.05				0.04					1
2	0.55	0.33	0.03		0.10						0.01		2
3	0.01		0.03	0.10	0.11		0.42	0.40				0.03	3
4	0.15	0.04		0.08				0.88					4
5	0.22	0.13					0.07			0.01			5
6			0.02			0.30				0.04		0.10	6
7				0.08		0.24		0.11		0.01			7
8		0.02	0.01		0.03	0.18	0.02		0.01	0.06	0.02		8
9			Snow 0.03						0.27	0.08			9
10	0.04	Snow & hail 0.19	Snow 0.02	0.22	0.13	0.01				0.19	0.08		10
11		0.06	0.54			0.05		0.04		0.04	0.26	0.20	11
12	0.15	0.03		0.01	0.03						0.01	0.17	12
13		0.12		0.01		0.67					0.04	0.01	13
14	0.05	0.10			0.19	0.29		0.10		0.50	0.12		14
15		0.14		0.10	0.30	0.03				0.10	0.07	0.18	15
16	0.06			0.02	0.13					0.03	0.41		16
17				0.01	0.33					0.10	0.02		17
18	0.44	—	0.03	0.01	0.05	0.18				0.14	0.04	0.03	18
19				0.02		0.02		0.10		0.22	0.01	0.19	19
20	0.07			0.03	0.02					0.20	0.05		20
21	0.09		0.12	& Hail 0.08	0.26			0.15		0.09	0.22	0.01	21
22	0.04		0.08		0.10			0.25	0.02	0.67	0.27	0.14	22
23	0.22		0.03							0.06		0.01	23
24	0.05		0.13				0.01		0.29	0.04	0.02	0.22	24
25	0.11		0.08	0.01					0.02	0.01		0.03	25
26	0.20					0.12	0.06	0.52		0.67	0.03	0.18	26
27			0.04			0.03	1.00	0.07		0.01		0.73	27
28	0.24		0.01		0.01				0.09			0.10	28
29	0.07	0.08	0.40						0.04	0.05	0.02	0.57	29
30	[illegible]	✕	0.21	0.20		0.03	0.28	0.12		0.07		Snow & rain 0.30	30
31	0.12	✕	0.48	✕		✕	0.06	0.06	✕		✕	0.03	31
TOTAL	3.00	1:24	2.40	1.03	1:79	2:15	1:96	2 2:84	0:74	3:39	1:70	3:29	YEAR'S TOTAL 25.49
Days with ·01 in. or more.	20	11 4:24	18 6:64	16 7:67	14 9:46	13 11:61	8 13:57	13 16:41	7 17:15	23 20:54	18 22:24	19 ~~25:53~~	180
Days with ·04 in. or more.	19	9	10	8	10	8	6	13	4	18	10	12	127

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(Miss) (Signed) Frances J Chancellor. P.T.O.

1265

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Harrowby, Chelmsford
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 98 ft.

Total r days — 81

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.07					0.04	0.05		0.45		0.06	1
2		0.18		0.10	0.01	0.02					0.03	0.09	2
3		0.01					0.93		0.40	0.10		0.19	3
4				0.14	0.10	0.09	0.45	0.05		0.10		0.12	4
5			0.02	0.03	0.58	0.09	0.07	0.24		0.16	0.01	0.36	5
6	Snow 0.09				0.30	0.02	0.01	0.11			0.11		6
7					0.01	0.30		0.08		0.23	0.42	0.36	7
8						0.06				0.27		0.18	8
9	0.03	0.12		0.06						0.09	0.04	0.24	9
10	0.34			0.10							0.04	0.19	10
11				0.48	0.20	0.01					0.96	0.06	11
12		0.01		Snow Rain 0.38		0.07						0.21	12
13				0.06	0.06							0.21	13
14	0.02				0.21	0.09							14
15	Snow 0.12					0.06					0.36		15
16		Snow 0.02						0.78			0.31		16
17	0.02							0.06	0.09	0.06	0.22		17
18	0.01							0.01	0.08		0.31		18
19											0.06		19
20			0.01				0.03		0.01	0.63			20
21	0.03					0.02					0.01	0.70	21
22	0.03		0.01					0.05			0.05	0.09	22
23		0.04								0.03	0.39	0.32	23
24				Snow 0.01	0.04					1.08	0.27	0.40	24
25	Snow 0.02		0.01	0.01							0.02	0.06	25
26	Snow 0.07			0.07	0.29						0.11	0.15	26
27	Snow & rain 0.15						0.14	0.09			0.60	0.04	27
28				0.04						0.27	0.34	0.06	28
29	0.21			0.50					0.14	0.01	0.16	0.01	29
30	0.07	×							0.09		0.07	0.10	30
31	0.34	×		×		×	0.19		×		×	0.01	31
TOTAL	1.50	0.45	0.05	1.98	1.80	0.83	1.86	1.52	0.81	2.48	4.89	4.40	YEAR'S TOTAL 22.57
Days with ·01 in. or more.	16	7	4	13	10	11	8	10	6	13	22	22	
		~~1.95~~	~~2.00~~	~~3.98~~	~~5.78~~	~~6.61~~	~~8.47~~	~~9.99~~	~~10.80~~	~~13.28~~	~~18.17~~	22.57	142
Days with ·04 in. or more.	7	4	0	10	8	7	6	9	5	11	18	20	105

40-12-1-27
144w)

(Signed) (Miss) Frances J Chancellor

P.T.O.

1291

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Harrowby, Chelmsford.
in the County of Essex

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 98 ft.

days.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.09	0.11		0.13		0.07	0.46	0.01			0.23		1
2		0.36			0.04						0.47		2
3				0.55	0.01			0.45		0.04	0.05		3
4	0.20			0.14				0.01	0.04	0.05			4
5	0.01			0.01	0.45			0.08	0.06	0.07			5
6	0.01				0.06			0.20	0.37				6
7	0.06				0.07			0.13		0.16	0.52	0.11	7
8	0.02		0.16	0.03					0.01	0.15	0.01	0.13	8
9	0.21		0.09		0.20				0.11			0.01	9
10	0.23	0.03			0.18			0.11			0.11		10
11	Snow. Rain 0.21		0.22		0.01				0.12	0.01		0.74	11
12	0.13		0.02	0.13	0.13			0.02	0.01			0.15	12
13			0.12	0.31	0.07			0.24	0.47	0.01			13
14	0.10	0.10	0.19	0.04			0.21	0.13	0.01				14
15	0.04	0.05	0.40	0.09			0.19			0.05	0.19		15
16		Snow 0.03					0.02		0.11	0.01			16
17	0.03		0.15						0.21	0.14			17
18			0.01	Snow. Rain 0.11	0.02	0.17	0.16				0.17		18
19				0.25					0.69	0.08	0.11	0.10	19
20				0.21			0.40	0.07	0.22	0.02	0.42	0.01	20
21			0.02		0.01	0.01	0.13	0.34		0.01	0.47		21
22	0.03				0.16			0.07		0.18	0.17		22
23	0.05			0.10		0.29	0.30	0.10	0.02			0.11	23
24	0.24			0.01	0.02		0.22			0.11	0.30		24
25		0.04			0.10		0.01			0.02	0.09	0.01	25
26				0.06	0.01				0.26		0.10	0.37	26
27	0.01		0.07						0.32		0.38	0.10	27
28	0.01						0.22		0.37	0.03	0.41	0.01	28
29	0.08						0.65		0.37		0.29	0.11	29
30	0.04	×			0.37		0.20	0.74		0.01	0.03	0.03	30
31		×		×	0.30	×			×	0.07	×	0.17	31
TOTAL	1.80	0.72	1.45	2.17	2.21	0.54	3.17	2.70	3.67	1.22	4.52	2.27	YEAR'S TOTAL 26.24
*Days with ·01 in. or more.	20	7	11	15	18	4	13	18	18	19	19	15	177
		2.52	3.97	6.14	8.35	8.89	12.06	14.76	18.43	19.65	24.17	26.24	
*Days with ·04 in. or more.	13	5	8	12	12	3	11	15	14	11	16	10	130

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*See Instruction 2 (*f*) on other side.

(*Signed*) [P.T.O.

117

Form A. 1. METEORO ORGANIZATION.

R 921.........

5 JAN 1922

—
CHELMSFORD
MELBOURNE
ESSEX
1921 - 1930

Kept at Melbour

in the County of C

by J A Roshi

g.........

9 am

n Chelmsford

Rain Gauge 5 in.

above Ground ft. 9 in.

,, Sea Level 140 ft.

entered to the previous day.

IMPORTANT NOTE

If an Observer prefers not … quested to add the reading at 9 a.m. on 1s… t at the end of this paragraph. Full instructio… of rain gauges, and particulars as to the Britis… *fall Observers,"* sent post-free on application to … n, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26	·03	·05						·02		·02	·08	1
2	·03				·04					·01	·50		2
3			·02		·01	·09		·13		·10	·38		3
4	·13		·01		·12			·01			·43		4
5				·02				·01			·14		5
6	·04	·02	·47		·02		·08						6
7	·34				·05			·03					7
8	·01				·01							·01	8
9				·12									9
10	·07			·02	·06					·53			10
11	·10	·02			·01				2·15				11
12	·14		·03					·20	·14			·10	12
13	·43		·08	·38				·06	·09	·04			13
14	·02		·01	·03								·15	14
15				·08							·01	·02	15
16	·04		·03	·20				·08			·02	·02	16
17	·02		·09	·30				·42					17
18	·17								·01	·02			18
19			·10						·01	·17			19
20			·07			·03				·03			20
21								·01		·02	·08		21
22				·03						·01		·14	22
23				·18			·03	·26				·09	23
24		·03		·17				·15				·02	24
25	·02	·15		·01	·10							·02	25
26			·02		·45	·01					·03	·13	26
27	·02		·01										27
28			·07		·15		·09				·01	·03	28
29			·13		·08		·02					·08	29
30	·14				·02						·10	·14	30
31													31
													YEAR'S TOTAL
TOTAL	1·98	·25	1·19	1·54	1·12	·13	·22	1·36	2·42	·93	1·72	1·03	13·89
Days with ·01 in. or more	17	5	15	12	13	3	4	11	6	9	11	14	120
Days with ·04 in. or more	11	1	8	7	8	1	2	7	3	4	6	8	66

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1176

5 JAN 1922

FORM A. 1. METEORO RGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Melbourne Nr Chelmsford
in the County of Essex
by I A Rosling

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Chelmsford
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26	·03	·05						·02		·02	·08	1
2	·03				·04					·01	·50		2
3			·02		·01	·09		·13		·10	·38		3
4	·13		·01		·12			·01			·43		4
5				·02				·01			·14		5
6	·04	·02	·47		·02		·08						6
7	·34				·05			·03					7
8	·01				·01							·01	8
9				·12									9
10	·07			·02	·06					·53			10
11	·10	·02			·01				2·15				11
12	·14		·03					·20	·14			·10	12
13	·43		·08	·38				·06	·09	·04			13
14	·02		·01	·03								·15	14
15				·08							·01	·02	15
16	·04		·03	·20				·08			·02	·02	16
17	·02		·09	·30				·42					17
18	·17								·01	·02			18
19			·10						·01	·17			19
20			·07			·03				·03			20
21								·01		·02	·08		21
22				·03						·01		·14	22
23				·18			·03	·26				·09	23
24		·03		·17				·15				·02	24
25	·02	·15		·01	·10							·02	25
26			·02		·45	·01					·03	·13	26
27	·02		·01										27
28			·07		·15		·09				·01	·03	28
29			·13		·08		·02					·08	29
30	·14	X			·02						·10	·14	30
31		X		X		X			X		X		31
TOTAL	1·98	·25	1·19	1·54	1·12	·13	·22	1·36	2·42	·93	1·72	1·03	YEAR'S TOTAL 13·89
Days with ·01 in. or more	17	5	15	12	13	3	4	11	6	9	11	14	120
Days with ·04 in. or more	11	1	8	7	8	1	2	7	3	4	6	8	66

En' M85

1341

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Melbourne W. Chelmsford

in the County of Essex

by I. A. Rosling

Lat. ______ Long. ______

Time of Observation 9 am

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ☐

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·11	·07		·34		·04	·08		·32	·54	·01	1
2		·50	·10	·09		·05	·10	·05	·28		·03		2
3		·14	·09	·43	·16		·04	·21		·28	·04		3
4		·03	·05	·03	·18		·13	·01		·05			4
5			·03	·07	·04		·89			·02	·34		5
6	·05		·01					·09		·02	·08		6
7	·14		·20	·14			·23	·52				·03	7
8	·02		·06	·08			·04	·02			·02		8
9	·02			·07			·04	·10		·05	·01	·02	9
10											·07		10
11	·02							·04	·37				11
12	·01		·01	·41				·21	·18				12
13	·02			·35		·09	·10		·04				13
14						·26	·40		·59		·01		14
15	·47	·18				·08				·02		·01	15
16	·02	·02		·13	·09		·10		·03			·04	16
17		·18		·01	·03		·17		*	·02		·15	17
18	·57			·02	·01				·05		·01	·10	18
19	·40	·07	·07						·28	·23		·30	19
20	·01		·01							·10			20
21	·13	·15	·01									·68	21
22	·01	·08		·04	·01	·12	·04	·09				·01	22
23		·01		·01		·02			·20				23
24	·02		·21	·17	·16	·12		·05	·01			·01	24
25	·28			·43	·04	·01	·01			·01	·07	·06	25
26	·18	·16	·06	·05		·09	·07		·07			·03	26
27	·30	·06	·06	·09				·30	·38		·02	·26	27
28	·02	·26	·04	·04		·61			·07		·01	·05	28
29			·16			·20		·14		·18		·11	29
30	·02	X		·01			·01	·32	·57	·03		·38	30
31	·07	X		X		X	·05	·05	X	·03	X	·08	31
TOTAL	2·79	1·95	1·24	2·67	1·06	1·65	2·46	2·28	3·12	1·36	1·25	2·33	YEAR'S TOTAL 24·16 ✓
Days with ·01 in. or more	22	14	17	20	10	11	17	16	14	14	13	18	186 ✓
Days with ·04 in. or more	10	11	12	15	7	9	15	14	12	7	6	11	129 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T.S. 128.

Essex 1923

1264

4 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Melbourne W. Chelmsford

in the County of Essex

by J. A. Rosling

Lat. ______ Long. ______

Time of Observation 9 am

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·20							·01	·24	·12	1
2	·05		·01		·13					·03		·05	2
3						·21	·01		·05	·53	·02	·03	3
4						·02			·07	·03		·11	4
5	·25			·17		·06				·05	·40	·02	5
6	·26	·01	·06	·09		·12							6
7	·11	·53	·13	·04	·01					·20		·13	7
8	·02	·20	·05		·02					·26	·87		8
9	·03		·02				·15			·33	·03		9
10		·25	·01	·32	·10					·41		·01	10
11	·01			·32	·03					·38		·01	11
12		·33	·61	·07	·11	·10				·50		·01	12
13		·19	·15	·02	·01					·03	·33		13
14		·07	·05					·11	·52	·01			14
15	·01	·05	·01	·03	·05	·13	·05		·06		·10		15
16		·12			·02					·01	·07		16
17	·07	·01			·02		·02	·01	·01				17
18	·02	·52				·02		·16	·03	·04	·02		18
19	·10						·04	·02	·25	·89		·04	19
20		·05	·05			·01			·47	·06			20
21		·12				·01				·04	·09	·19	21
22	·01	·31	·02		·04				·04	·07	·03	·08	22
23		·05	·11		·19		·04	·41	·05	·35		·02	23
24		·01		·03				·35	·23			·02	24
25		·07	·03	·39		·16	·27	·03	·02	·33		·38	25
26		·22		·07	·33					·07		·19	26
27		·01	·03		·05	·01		·08		·03		·08	27
28		·02		·01	·24		·07	·03			·13		28
29	·10			·01	·22		·01	·43				·19	29
30	·01	X					·15			·09		·03	30
31		X	·11	X		X	·37		X	·02	X	·22	31
TOTAL	1·10	3·15	1·65	1·57	1·57	·85	1·18	1·63	1·80	4·77	2·33	1·93	YEAR'S TOTAL 23·53
Days with ·01 in. or more	15	21	17	13	16	11	11	10	12	25	12	20	183
Days with ·04 in. or more	8	15	10	8	10	6	8	6	9	17	8	12	117

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1193

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

JAN 1925

Kept at Melbourne Nr Chelmsford
in the County of Essex
by J. A. Rosling

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04		·01	·01	·02	·13	·05	·02			·41	·04	1 RRR
2	·04		·18		·01	·09	·01	·01				·07	2
3	·01		·03	·03	·69	·01	·12	·03	·04			·02	3
4					·02	·39			·04	·02		·12	4
5			·02				·02			·06		·05	5
6		·02				·02		·27	·02	·34			6
7					·04	·48			·04	·30			7
8	·14			·05	·13	·01			·01	·14			8
9	·03	·13		·04	·01	·09			·07	·01			9
10	·18	·03		·44	·32	·02							10
11	·01			·24	·18	·17					·73	·03	11
12		·03		·15	·07	·02			·01		·65		12
13	·03			·34	·47		·01		·39			·17	13
14	·01			·15	·03			·04			·01		14
15		·01		·01			·01		·03			·26	15
16	·01						·01	·04	·03			·05	16
17	·25						1·83	·05					17
18	·21	·09			·65	·01	·01	·08		·07	·06		18
19	·08				·06	·01	·13	·01		·10	·04		19
20	·02				·03	·04	·03		·03				20
21	·84		·02		·04		·13		·10	·99		·01	21
22	·63	·02	·22	·02			·01	·39	·10		·02		22
23			·09		·16		·01	·22	·06			·54	23
24	·26	·20	·10	·01	·13		·02	·01			·07	·17	24
25	·01	·02	·04	·03	·14		·39		·22	·04	·20		25
26		·01		·24			·08	·07	·92	·23	·34	·22	26
27	·03	·05		·40		·01	·25	·02			·29	·59	27
28	·01			·05			·61	·21		·01	·38		28
29		·04		·40	·40		·02	·18	·08	·53	·05	·03	29
30		X		·63	·06			·22	·21	·56	·34	·25	30
31		X	·02	X	·65	X		·04	X	·02	X	·04	31 787
TOTAL	2·84	·65	·73	3·24	4·31	1·50	3·75	1·91	2·40	3·42	3·59	2·66	YEAR'S TOTAL 31·00
Days with ·01 in. or more.	20	12	10	18	22	15	20	18	18	15	14	17	199
Days with ·04 in. or more	10	5	5	12	16	7	9	12	12	11	12	13	124

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1210

Register of Rainfall in 1925.

Kept at Melbourne Wr. Chelmsford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

„ Ground „ Sea Level 140 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36		·05	·02	·03			·97	·10		·36		1
2	·06		·01	·19			·01		·10		·56		2
3	·07	·04	·05		·30			·01			·01		3
4					·16			·64		·08	·02		4
5		·18		·15	·05			·01	·35				5
6		·10	·02	·11	·10		·22		·01		·49		6
7		·09	·02		·04		·06		·05	·06	·03	·03	7
8	·04		·01		·09				·07		·02	·12	8
9		·01	·02	·17	·01			·13	·34		·06		9
10			·10		·01		·01	·41	·14		·12		10
11		·03	·07					·03	·07		·02		11
12		·31						·17	·02	·21		·01	12
13	·03	·37	·27	·06				·03		·06	·04		13
14	·11	·04	·01	·11						·01		·01	14
15	·26			·04	·02					·42			15
16	·01	·02							·09	·02		·01	16
17		·03								·15	·01		17
18		·04					·21						18
19		·02			·17	·01		·02	·21	·88		·35	19
20			·15		·03		1·03	·14	·43	·21		·15	20
21			·01				·03	·02	·02	·26		·35	21
22		·01	·09	·06			1·01	·08	·42	·44		·48	22
23		·28	·01	·02	·90	·03	·48	·34		·08		·03	23
24		·12	·03		·06	·25		·32	·01	·04	·10	·01	24
25	·02	·58		·03		·01	·06	·03	·28	·02	·02	·05	25
26		·07		·02	·01	·21	·57	·17	·01	·15		·13	26
27	·10			·08	·27	·01	·50	·01			·07	·10	27
28	·14	·01	·04	·05				·01	·04		·01	·03	28
29	·07			·18	·14						·06	·10	29
30		X		·27	·04		·14				·03	·07	30
31	·04	X	·04	X	·05	X	·02		X	·03	X	·02	688 31
TOTAL	1·31	2·35	1·00	1·56	2·48	·52	4·35	3·54	2·76	3·12	2·03	2·05	YEAR'S TOTAL 27·07
Days with ·01 in. or more.	13	19	18	16	19	6	14	19	19	17	18	18	196
Days with ·04 in. or more.	10	12	9	12	13	2	10	10	14	13	9	10	124

(Signed) I. A. Rosling

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1192

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Melbourne Nr Chelmsford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ..... ft. ..... in.

" Ground " Sea Level ..... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	·33				·16			·03				1
2	·06					·83	·02		·29		·03		2
3	·24	·61	·03										3
4		·04	·04	·62			·42				·04		4
5	·08	·10	·02		·05		·20		·05		·34	·28	5
6	·01	·40		·67	·07	·04	·05	·09	·28		·16		6
7	·31	·41		·38	·29	·11	·02	·01	·03		·16		7
8		·01		·27	·03				·04	·07	·64		8
9	·02		·02		·04	·34		·39		·38	·06		9
10	·01				·05	·23		·22		·02	·02		10
11	·01	·21			·11	·17				·03	·04	·01	11
12		·08			·02	·04		·02		·26	·01	·02	12
13	·02				·10			·04			·99		13
14	·17	·07		·05	·01	·31				·41	·04	·07	14
15	·04	·01		·30						·44	·09		15
16				·18		·02		·21			·02		16
17	·01	·65		·06	·09	·33					·04	·03	17
18	·23	·12		·07			·60	·08			·23		18
19	·04		·04	·20	·02		·18				·01	·01	19
20			·05	·59	·01	·02	·01	·02		·11	·50		20
21				·29			·16	·02		·04	·12	·01	21
22	·27	·09		·12						·08	·02	·02	22
23	·02	·02				·03							23
24	·01						·09		·02	·32			24
25	·02			·52			·05		·06	·22	·08	·05	25
26		·01	·01				·20		·17		·17		26
27	·01			·36	·02	·09	·02		·11		·02		27
28	·40			·01		·05	·32			·35		·01	28
29	·03			·32	·10					·01	·41		29
30	·06	×		·11	·13		·05	·01			·05		30
31	·13	×		×	·02	×			×		×		31
													YEAR'S TOTAL
TOTAL	2·58	3·16	·21	5·12	1·16	2·77	2·39	1·11	1·08	2·74	4·29	·51	27·12
Days with ·01 in. or more.	24	16	7	18	17	15	15	11	10	14	25	10	182
Days with ·04 in. or more.	13	12	3	17	10	12	11	6	7	11	18	3	123

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) I. A. Rosling

[P.T.O.

1184

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Melbourne Nr Chelmsford

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

no change

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·65	·04	·04		·01	·24	·55		·08	·18		1
2			·06	·14			·02				·01		2
3	·09	·01	·01		·02		·01				·01	·02	3
4	·01			·02	·10	·05	·06					·02	4
5	·05	·17	·16	·48		·08	·01	·31			·04	·01	5
6	·02		·09	·10		·04	1·35	·04	·26		·02	·01	6
7	·05	·31	·06	·25		·06		·15					7
8	·07		·02	·24			·03	·21	·02	·02			8
9			·01	·14			·02	·19	·42				9
10				·02		·02		·01	·24	·01			10
11								·13	·01				11
12	·03	·01	·01				·02	·32		·02	·03		12
13	·06			·03			·37	·05	·21	·05		·07	13
14	·02	·01		·05	·06		·18	·11	1·27	·01	·09	·31	14
15							·01	·20	·05			·01	15
16					·31		·01	·02	·82			·01	16
17	·37					·22		·42	·04			·02	17
18						·44		·74	·03		·17	·03	18
19		·16				·10		·18		·02	·14	·01	19
20	·08	·36					·04	·36	·01		·60	·19	20
21	·24	·09			·16	·02		·02	·18	·40	·07	·55	21
22	·04	·02	·15		·01	·22	·03	·01	·19	·59		·20	22
23	·01	·43	·18			·27			·51	·02	·17	·19	23
24		·05	·14	·05		·33		·27	·01	·01	·02	·18	24
25		·33	·39	·01		·19			·02			1·25	25
26	·06	·31	·04		·18	·15	·01	·03			·01	·05	26
27	·04	·33	·09		·04	·09	·16		·01	·34	·01		27
28	·12	·24	·02			·50	·01			·01	·31		28
29			·09			·15			·52	·01	·65		29
30	·02	X	·01			·28			·01	·13			30
31		X	·41	X	·03	X	·02		X	·18	X	·03	31
													YEAR'S TOTAL
TOTAL	1·38	3·48	1·98	1·57	·91	3·22	2·60	4·32	4·83	1·90	2·53	3·16	31·88
Days with ·01 in. or more.	18	16	19	13	9	19	19	21	20	16	17	19	206
Days with ·04 in. or more.	12	12	13	9	6	16	7	16	12	7	10	9	129

40-12-1-27
144w)

(Signed) I. A. Rosling

[P.T.O.

O.K. 1219

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Melbourne Nr. Chelmsford

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·15	·05				·03					1
2	·62	·29	·04	·01	·09						·02	·01	2
3	·01			·07	·23		·51	·64				·02	3
4	·10	·02		·02				·71					4
5	·19	·12	·04	·01			·06			·02			5
6						·51				·04		·07	6
7		·01		·08		·09		·16		·01			7
8		·01	·01		·03	·22	·02		·01	·16			8
9			·04		·14	·02			·29	·06			9
10	·02	·13	·02	·25		·02		·01		·18	·09		10
11		·04	·53	·01		·07		·05		·05	·28	·23	11
12	·07	·05		·01	·01							·14	12
13		·11		·01	·01	·76		·10		·59	·03		13
14	·03	·12			·31	·32		·03		·04	·18		14
15	·01			·07	·33	·02					·15		15
16	·05	·06		·02	·09					·03	·44	·18	16
17				·01	·59					·08			17
18	·49		·02	·02	·01	·17				·14	·05	·02	18
19				·02	·03	·03		·08		·28	·01	·02	19
20	·07			·04	·03			·02		·15	·06	·14	20
21	·12		·10	·03	·23			·15		·10	·22	·01	21
22	·05		·07		·13				·04	·83	·19	·12	22
23	·26		·04		·07			·30		·06	·07		23
24	·01		·07		·01			·01	·33	·02	·16	·25	24
25	·12		·10						·03	·01	·01	·03	25
26	·24					·17	·08	·38		·56	·02	·15	26
27			·05	·01		·04	·66	·07		·04		·81	27
28	·27		·01		·02				·13			·08	28
29	·08	·10	·34	·01		·01		·04	·02	·03	·02	·47	29
30		✕	·29	·23		·07	·29			·05		·41	30
31	·12	✕	·47	✕		✕	17	·03	✕		✕	·03	31
TOTAL	3·05	1·06	2·39	·98	2·36	2·52	1·79	2·81	·85	3·53	2·00	3·19	YEAR'S TOTAL 26·53
Days with ·01 in. or more.	21	12	18	20	18	15	7	17	7	23	17	19	194
Days with ·04 in. or more.	15	9	14	4	10	10	6	11	4	17	11	12	126

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(Signed) J. A. Rosling

P.T.O.

1263

Section **A** for the entry of Daily Observations. o.k. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Melbourne Chignal Rd

in the County of Chelmsford Essex

Diameter of Funnel of Gauge.......in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level.......ft.

no change

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06		·11		·02		·04		·05		·06	1
2		·19				·02	·06	·01		·10	·02	·22	2
3				·01		·01	·78		·56	·02		·19	3
4				·13	·10	·04	·25	·06				·24	4
5	·09	·01	·02	·03	·52	·09	·04	·28		·15	·04	·15	5
6	·01				·37	·01	·01	·10		·02	·14	·28	6
7					·01	·15		·12		·35	·43	·26	7
8						·10				·11		·18	8
9	·04	·15		·06						·09	·01	·32	9
10	·29			·13							·07	·19	10
11				·59	·01	·01					·66	·04	11
12			·01	·42	·25	·08							12
13	·02	·01		·02	·04								13
14	·02				·31	·09						·19	14
15	·11	·03			·01	·04					·40		15
16								·81			·25		16
17	·01							·04	·15	·04			17
18	·03							·01	·01		·27		18
19										·01	·04		19
20							·02			·63	·01	·02	20
21	·02		·02			·02					·05	·56	21
22	·02							·05				·07	22
23		·05								·03	·44	·28	23
24	·02			·01	·03					1·05	·33	·47	24
25	·02	·06	·03							·01	·01	·02	25
26	·02	·04		·06	·31						·14	·14	26
27				·01				·11		·04	·71	·06	27
28	·15	·01		·05			·16			·21	·41	·24	28
29	·24			·54			·01		·15	·01	·21	·02	29
30	·10	×					·01		·08		·14	·09	30
31	·35	×		×		×	·06		×		×		31
TOTAL	1·56	·61	·08	2·17	1·96	·68	1·40	1·63	·95	3·42	4·78	4·29	YEAR'S TOTAL 23·53
Days with ·01 in. or more.	18	10	4	14	11	13	10	11	5	17	21	23	157
Days with ·04 in. or more.	7	6	—	9	7	7	6	9	4	11	17	20	103

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(Signed) I. A. Rosling

P.T.O.

1289

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Section A **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Melbourne Nr Chelmsford

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

No change

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·02		·18		·15	·03	·01			·19		1
2		·22		·03	·06			·06			·32		2
3	·12	·06		·59	·02			·42		·03	·06		3
4	·21			·12				·01	·08	·07			4
5					·42			·03					5
6	·01		·13	·01	·07			·17	·38	·04			6
7	·06				·10			·08	·03	·08	·41	·12	7
8	·01			·03				·01		·15		·12	8
9	·18	·01	·10		·16				·14			·01	9
10	·25		·18		·22			·08				·07	10
11	·22	·03	·01	·09	·02				·07	·02		·72	11
12	·15			·05	·11			·02				·12	12
13	·01		·17	·33	·05		·03	·27	·48	·01			13
14	·15	·12	·17	·01			·26		·01			·04	14
15	·02	·04	·39	·02			·18	·13		·04	·16		15
16		·05							·10				16
17			·11	·07			·18		·23	·13			17
18				·10	·06	·15	·02		·03		·16		18
19			·01	·20				·01	·46	·07	·30	·01	19
20				·17			·52	·11	·22	·01	·24	·01	20
21	·01		·01		·02		·12	·48	·01		·43		21
22	·01			·01	·22		·11	·18	·01	·20	·11		22
23	·08			·06	·01	·31	·45	·03	·02		·02	·06	23
24	·22			·01	·02	·04	·17			·12	·43	·07	24
25	·01	·03			·20				·02	·02	·13	·01	25
26	·06	·01			·36				·23		·11	·38	26
27			·08						·46		·41	·07	27
28	·01						·01		·32	·02	·42		28
29	·09						·41	1·27	·59		·13	·27	29
30	·03	×			·39		·31			·01	·02	·21	30
31	·11	×		×	·17	×			×	·11	×	·10	31
													YEAR'S TOTAL
TOTAL	2·10	·59	1·36	2·08	2·68	·65	2·80	3·37	3·89	1·13	4·05	2·39	27·09
*Days with ·01 in. or more.	23	10	11	18	19	4	14	18	20	17	18	17	189
*Days with ·04 in. or more.	14	5	8	11	14	4	10	11	13	10	16	13	129

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(Signed) I. A. Rosling [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of

AIR MINIST

FORM 1090.

REG

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1294
CHELMSFORD, GOOD EASTER
1926-30

ANIZATION.

92 6.

FOR OFFICIAL USE.

1195A

Kept at Good Easte

in the County of Ess

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING ME DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·36	0·24	—	—	—	0·17	—	—	0·19	—	—	—	1
2	0·09	0·01	—	—	—	0·98	0·02	—	0·16	—	0·03	—	2
3	0·20	0·47	0·02	Trace	—	—	—	Trace	Trace	—	—	—	3
4	—	0·03	Trace	0·17	Trace	—	0·38	—	—	—	0·05	—	4
5	0·06	0·10	0·01	Trace	0·06	0·01	0·23	—	0·08	Trace	0·29	0·22	5
6	0·01	0·42	Trace	0·42	0·05	Trace	0·17	0·07	0·18	Trace	0·18	Trace	6
7	0·29	0·43	Trace	0·67	0·08	0·07	Trace	0·03	0·03	Trace	0·15	—	7
8	—	—	—	0·08	0·02	—	Trace	—	Trace	0·13	0·76	—	8
9	Trace	Trace	0·17	—	0·04	0·49	Trace	0·33	—	0·10	0·07	Trace	9
10	Trace	Trace	—	—	0·03	0·19	Trace	0·20	—	0·05	0·04	—	10
11	Trace	0·24	—	—	0·13	0·04	—	—	—	0·01	0·04	Trace	11
12	0·01	0·03	—	Trace	0·08	0·02	—	0·02	—	0·26	0·01	0·01	12
13	0·03	0·01	—	—	0·09	Trace	—	0·05	Trace	—	0·80	—	13
14	0·32	0·06	—	0·06	0·04	0·30	—	—	—	0·34	0·21	0·05	14
15	0·02	0·01	—	0·46	Trace	—	—	—	Trace	0·40	0·11	—	15
16	—	0·03	—	0·22	—	0·03	—	0·22	—	Trace	0·03	Trace	16
17	0·07	0·45	—	0·12	0·10	0·30	—	—	Trace	—	0·06	0·03	17
18	0·19	0·11	—	0·17	—	—	0·32	0·08	—	—	0·17	Trace	18
19	0·01	Trace	Trace	0·12	Trace	—	0·24	—	—	—	Trace	0·02	19
20	0·01	—	0·05	0·38	Trace	0·03	Trace	0·02	—	0·05	0·41	—	20
21	Trace	—	Trace	0·12	—	—	0·21	0·05	—	0·06	0·07	0·01	21
22	0·23	0·09	Trace	0·12	—	—	—	—	—	0·02	0·04	0·01	22
23	0·01	0·02	—	—	—	Trace	—	—	—	—	Trace	—	23
24	0·01	—	—	—	—	0·35	0·08	—	0·02	0·28	—	—	24
25	0·03	Trace	Trace	0·47	Trace	—	0·01	—	0·04	0·19	0·09	0·02	25
26	—	Trace	Trace	Trace	Trace	—	0·27	—	0·14	Trace	0·15	Trace	26
27	0·04	Trace	Trace	0·21	0·01	—	0·04	Trace	0·11	—	0·02	—	27
28	0·36	Trace	—	0·06	—	—	0·27	—	0·01	0·35	Trace	Trace	28
29	0·02	X	—	0·08	0·08	—	Trace	Trace	—	0·01	0·29	—	29
30	0·05	X	—	0·12	0·11	—	0·02	Trace	—	—	0·10	—	30
31	0·12	X	—	X	0·01	X	—	0·29	X	—	X	—	31
TOTAL	2·54	2·75	0·25	4·05	0·93	2·98	2·26	1·36	0·96	2·25	4·17	0·37 ~~0·27~~	YEAR'S TOTAL 24·87 ~~24·77~~
Days with ·01 in. or more.	23	17	4	18	15	13	13	11	10	14	24	8	170
Days with ·04 in. or more.	13	10	2	18	11	9	10	8	7	11	20 ~~19~~	2	121 ~~120~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) W. S. Gibson.

[P.T.O.

Section **A** for the entry of

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

1195A

Kept at Good Easter, Chelmsford,
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 185 ft.

Corr for Annals by MWR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·36	0·24	—	—	—	0·17	—	—	0·19	—	—	—	1
2	0·09	0·01	—	—	—	0·98	0·02	—	0·16	—	0·03	—	2
3	0·20	0·47	0·02	Trace	—	—	—	Trace	Trace	—	—	—	3
4	—	0·03	Trace	0·17	Trace	—	0·38	—	—	—	0·05	—	4
5	0·06	0·10	0·01	Trace	0·06	0·01	0·23	—	0·08	Trace	0·29	0·22	5
6	0·01	0·42	Trace	0·42	0·05	Trace	0·17	0·07	0·18	Trace	0·18	Trace	6
7	0·29	0·43	Trace	0·67	0·08	0·07	Trace	0·03	0·03	Trace	0·15	—	7
8	—	—	—	0·08	0·02	—	Trace	—	Trace	0·13	0·76	—	8
9	Trace	Trace	0·17	—	0·04	0·49	Trace	0·33	—	0·10	0·07	Trace	9
10	Trace	Trace	—	—	0·03	0·19	Trace	0·20	—	0·05	0·04	—	10
11	Trace	0·24	—	—	0·13	0·04	—	—	—	0·01	0·04	Trace	11
12	0·01	0·03	—	Trace	0·08	0·02	—	0·02	—	0·26	0·01	0·01	12
13	0·03	0·01	—	—	0·09	Trace	—	0·05	Trace	—	0·80	—	13
14	0·32	0·06	—	0·06	0·04	0·30	—	—	—	0·34	0·21	0·05	14
15	0·02	0·01	—	0·46	Trace	—	—	—	Trace	0·40	0·11	—	15
16	—	0·03	—	0·22	—	0·03	—	0·22	—	Trace	0·03	Trace	16
17	0·07	0·45	—	0·12	0·10	0·30	—	—	Trace	—	0·06	0·03	17
18	0·19	0·11	—	0·17	—	—	0·32	0·08	—	—	0·17	Trace	18
19	0·01	Trace	Trace	0·12	Trace	—	0·24	—	—	—	Trace	0·02	19
20	0·01	—	0·05	0·38	Trace	0·03	Trace	0·02	—	0·05	0·41	—	20
21	Trace	—	Trace	0·12	—	—	0·21	0·05	—	0·06	0·07	0·01	21
22	0·23	0·09	Trace	0·12	—	—	—	—	—	0·02	0·04	0·01	22
23	0·01	0·02	—	—	—	Trace	—	—	—	—	Trace	—	23
24	0·01	—	—	—	—	0·35	0·08	—	0·02	0·28	—	—	24
25	0·03	Trace	Trace	0·47	Trace	—	0·01	—	0·04	0·19	0·09	0·02	25
26	—	Trace	Trace	Trace	Trace	—	0·27	—	0·14	Trace	0·15	Trace	26
27	0·04	Trace	Trace	0·21	0·01	—	0·04	Trace	0·11	—	0·02	—	27
28	0·36	Trace	—	0·06	—	—	0·27	—	0·01	0·35	Trace	Trace	28
29	0·02	×	—	0·08	0·08	—	Trace	Trace	—	0·01	0·29	—	29
30	0·05	×	—	0·12	0·11	—	0·02	Trace	—	—	0·10	—	30
31	0·12	×	—	×	0·01	×	—	0·29	×	—	×	—	31
TOTAL	2·54	2·75	0·25	4·05	0·93	2·98	2·26	1·36	0·96	2·25	4·17	0·37 ~~0·27~~	YEAR'S TOTAL 24·87 ~~24·77~~
Days with ·01 in. or more.	23	17	4	18	15	13	13	11	10	14	24	8	170
Days with ·04 in. or more.	13	10	2	18	11	9	10	8	7	11	20 ~~19~~	2	121 ~~120~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) W. S. Gibson.

[P.T.O.

1188

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

+ JWR

Kept at Good Easter, nr. Chelmsford,

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 185 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·60	·11	trace	—	·01	·26	·39	·01	·09	·17	—	1
2	—	·01	·10	·10	—	—	·01	—	trace	·01	·01	—	2
3	·13	—	·01	—	·03	—	·01	—	—	trace	—	·01	3
4	·02	—	trace	·03	·13	·02	·09	—	—	trace	trace	·03	4
5	·06	·14	·15	·53	—	·08	—	·17	—	trace	·06	trace	5
6	trace	—	·09	·08	—	trace	1·31	·03	·18	trace	·01	trace	6
7	·08	·24	·06	·20	—	·10	·03	·15	—	trace	trace	trace	7
8	·07	—	·01	·14	—	—	·06	·19	·03	trace	trace	trace	8
9	—	—	·01	·23	—	—	·01	·07	·42	trace	—	trace	9
10	trace	—	trace	·03	—	·01	—	·07	·21	trace	·01	trace	10
11	—	—	—	·04	—	—	trace	—	—	—	trace	—	11
12	·07	trace	·04	—	trace	trace	·02	·19	—	·01	·01	—	12
13	·06	trace	—	·04	—	—	·33	·05	·21	·04	·03	·06	13
14	·02	·01	—	·05	·06	trace	·24	·02	1·34	trace	·08	·36	14
15	—	trace	trace	—	·01	—	trace	·22	·20	—	trace	—	15
16	·01	trace	trace	—	·34	—	·01	·03	·60	—	trace	trace	16
17	·23	—	—	—	—	·13	trace	·44	·01	—	—	·02	17
18	trace	—	—	—	—	·29	—	·42	·06	trace	·15	·02	18
19	—	·13	—	—	—	·04	—	·19	trace	·01	·13	·01	19
20	·03	·33	—	—	·02	—	·14	·33	·01	—	·45	·01	20
21	·22	·11	—	—	·05	·01	·02	·01	·28	·27	·06	·57	21
22	·06	·02	·07	—	·08	·31	·01	·01	·22	·47	trace	·20	22
23	·01	·42	·20	—	—	·21	—	—	·59	·06	·11	·17	23
24	trace	·17	·05	·08	—	·23	—	·33	trace	·02	·01	·17	24
25	trace	·28	·47	·03	trace	[illegible]		·07	·02	·03	trace	·86	25
26	·04	·21	·01	—	·13	·11	trace	—	trace	·01	trace	trace	26
27	·11	·32	·02	—	·05	·07	·31	—	·02	·41	·01	—	27
28	·15	·20	trace	trace	trace	·15	·01	—	—	·01	·27	—	28
29	—	X	·09	—	—	·17	trace	—	·35	—	·76	—	29
30	·02	X	·04	—	trace	·28	trace	—	·01	·10	—	—	30
31	·02	X	·31	X	·01	X	·03	·01	X	·12	X	·02	31
TOTAL	1·41	3·19	1·84	1·58	·91	2·38	2·90	3·39	4·77	1·66	2·33	2·51	YEAR'S TOTAL 28·87
Days with ·01 in. or more.	19	15	18	13	11	[illegible]	18	21	19	15	17	14	198
Days with ·04 in. or more.	12	12	13	10	7	14	8	15	12	8	10	7	128

40-12-1-27
144w)

(Signed) W T Gibson.

[P.T.O.

F.E.

1223

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Good Easter,
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 185 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	·11	·02	—	—	—	—	—	—	Trace	—	1
2	·60	·29	·02	Trace	·08	—	—	—	—	Trace	Trace	Trace	2
3	Trace	—	—	·11	·13	—	·49	·64	—	—	Trace	·03	3
4	·08	·01	—	·04	—	—	—	·35	—	Trace	Trace	Trace	4
5	·20	·13	·03	·02	—	—	·01	Trace	Trace	Trace	Trace	Trace	5
6	Trace	—	—	—	—	·49	—	—	Trace	·02	Trace	·08	6
7	Trace	—	—	·06	—	·12	—	·15	—	Trace	Trace	Trace	7
8	—	—	Trace	—	·05	·25	·01	—	·01	·10	—	Trace	8
9	·02	—	·06	—	—	·01	—	—	·37	·01	Trace	Trace	9
10	·16	·20	Trace	·20	·09	—	—	—	Trace	·18	·08	—	10
11	Trace	·06	·29	·08	—	·16	—	·06	—	·06	·31	·16	11
12	·13	·06	—	—	·01	—	—	—	—	—	Trace	·10	12
13	—	·09	—	Trace	Trace	·72	—	·02	—	Trace	·02	—	13
14	·03	·12	—	—	·04	·32	—	Trace	—	·46	·14	—	14
15	·01	—	Trace	·04	·37	·04	—	—	—	·03	·23	Trace	15
16	·04	·09	—	·02	·09	—	—	—	—	·03	·40	·16	16
17	—	—	—	Trace	·49	—	—	—	—	·09	—	Trace	17
18	·45	—	Trace	·02	·23	·21	—	—	—	·20	·03	·01	18
19	Trace	Trace	—	Trace	·03	·02	—	·08	—	·24	Trace	·04	19
20	·08	Trace	—	·06	Trace	—	—	Trace	—	·01	·03	·14	20
21	·10	Trace	·13	·04	·18	Trace	—	·11	—	·10	·16	·01	21
22	·03	Trace	·05	—	·06	—	—	·34	Trace	·72	·19	·12	22
23	·23	—	·03	Trace	·13	—	—	Trace	—	·03	·14	—	23
24	·01	Trace	·12	—	Trace	—	Trace	·01	·29	·05	·16	·30	24
25	·07	Trace	·07	—	Trace	Trace	—	Trace	Trace	Trace	·03	·04	25
26	·34	Trace	—	—	—	·16	·06	·22	Trace	·36	·03	·17	26
27	Trace	Trace	·06	Trace	—	·05	·44	·06	—	·03	—	·61	27
28	·18	—	·08	—	·01	—	—	—	·12	Trace	—	·09	28
29	·06	·05	·22	Trace	—	Trace	—	Trace	—	·03	·02	·25	29
30	—	×	·26	·18	—	·01	·29	—	—	·05	Trace	·53	30
31	·08	×	·41	×	—	×	·18	—	×	—	×	·03	31
TOTAL	2·98	1·10	1·94	·89	1·99	2·56	1·48	2·04	·79	2·80	1·97	2·87	YEAR'S TOTAL 23·41
Days with ·01 in. or more.	21	10	15	13	15	13	7	11	4	20	15	18	162
Days with ·04 in. or more.	16	9	12	9	12	10	5	9	3	12	9	14	120

M

(Signed) G. N. Herington

P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1267 1267

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Chelmsford (Good Easter)
in the County of Essex
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level..........ft.

·1 low. good enough?
YEAR 3" low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	
1													1
2		·27											2
3													3
4							·63						4
5					·38								5
6													6
7													7
8						·13							8
9													9
10	·33												10
11				·52							·45		11
12													12
13													13
14						~~·7~~							14
15													15
16								·90					16
17													17
18													18
19													19
20													20
21												·45	21
22													22
23													23
24										·60			24
25			·02										25
26													26
27													27
28													28
29									·18				29
30		×											30
31		×		×		×			×		×		31
TOTAL	1.24	0.57	0.03 ✓	1.77 ✓	1.50 ✓	~~0.42~~ 51 ✓	1.10	1.54	0.39 ✓	2.91 ✓	4.19 ✓	3.86 ✓	YEAR'S TOTAL 19.61 ✓
Days with 0·2 mm. or more.	18	6	2	10	10	~~7~~ 11	7	10	4	13	19	21	131
Days with 1·0 mm. or more.	8	3	0	8	7	~~4~~ 5	4	8	3	11	15	20	92
	31.5	14.5,	0.8	~~45.0~~	38.1	13.0 ~~10.7~~	27.9	39.1	9.9	73.9	106.4	98.0	498.1

Please read the Notes and Instructions Overleaf.

(144w) (Signed).. P.T.O.

cannot be given on the other side.

RAINFALL IN 192.......

NOTE.—Records taken in inches should be entered on Form 1090.

At.................... Latitude of Station.................... Longitude....................

been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 185 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	·03	Trace	·10	—	—	—	·10	—	·51	—	·04	1
2	—	·27	—	Trace	—	·03	—	·06	Trace	—	·02	·18	2
3	—	—	Trace	Trace	—	·01	·02	Trace	·04	—	Trace	·16	3
4	·01	Trace	Trace	·17	·10	·01	·63	—	—	—	—	·20	4
5	·08	—	·01	Trace	·38	—	·20	·09	—	·26	·03	·18	5
6	·01	—	—	—	·34	·10	·02	·20	—	—	·04	·24	6
7	—	—	Trace	—	Trace	Trace	·03	·08	—	·33	·47	·22	7
8	—	—	—	Trace	—	·13	—	·04	—	·13	—	·21	8
9	·03	·15	—	·06	—	·02	—	—	—	—	·01	·30	9
10	·33	Trace	—	·07	—	—	—	—	—	·07	·08	·13	10
11	—	—	—	·52	·02	—	—	—	Trace	—	·75	·04	11
12	Trace	—	—	·37	·23	Trace	—	—	—	—	Trace	—	12
13	·01	Trace	—	·01	·03	·06	—	—	—	—	Trace	·19	13
14	·03	Trace	—	—	·16	·07	—	—	—	Trace	—	—	14
15	·09	Trace	—	—	·06	·01	—	—	—	—	·38	Trace	15
16	—	—	Trace	Trace	—	·05	—	·90	—	—	·22	Trace	16
17	·01	—	Trace	—	—	—	—	·10	—	·03	Trace	Trace	17
18	·04	—	—	—	—	—	—	—	—	Trace	·23	Trace	18
19	Trace	—	—	—	—	—	—	—	·03	·01	·05	Trace	19
20	—	Trace	—	—	—	—	—	·01	Trace	·50	Trace	Trace	20
21	·01	Trace	Trace	—	—	—	·06	—	—	Trace	Trace	·45	21
22	·01	—	Trace	—	—	·02	Trace	·04	—	—	·02	·06	22
23	Trace	·08	—	—	—	—	—	—	—	·04	·22	·39	23
24	·01	—	—	Trace	·01	—	—	Trace	—	·60	·27	·34	24
25	·02	·03	·02	Trace	—	—	—	Trace	Trace	Trace	Trace	—	25
26	Trace	·01	Trace	·05	·17	—	—	Trace	Trace	Trace	·11	·09	26
27	—	—	—	Trace	—	—	—	·02	—	·08	·62	·12	27
28	·11	Trace	—	·03	—	—	—	—	—	·15	·31	·23	28
29	·19	×	—	·39	—	—	·14	Trace	·18	—	·26	·01	29
30	·06	×	—	Trace	—	—	Trace	—	·14	·10	·14	·08	30
31	·19	×	—	×	—	×	—	—	×	Trace	×	Trace	31
TOTAL	1·24	·57	·03	1·77	1·50	·51	1·10	1·64	·39	2·91	4·19	3·86	YEAR'S TOTAL 19·71
Days with ·01 in. or more.	18	6	2	10	10	11	7	11	4	13	19	21	132
Days with ·04 in. or more.	8	3	0	8	7	5	4	9	3	11	15	20	93

Mol MWR

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(Signed) R N Sadler

[P.T.O.

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 1294

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

111A

Kept at Chelmsford (Good Easter)

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2		·18											2
3				·52				·48					3
4													4
5					·35								5
6													6
7													7
8													8
9													9
10	·22												10
11												·64	11
12													12
13									·57				13
14													14
15			·31										15
16													16
17													17
18						·50							18
19													19
20													20
21													21
22										·16			22
23													23
24	·22												24
25													25
26													26
27													27
28											·47		28
29							·43						29
30		×											30
31		×		×		×			×		×		31
TOTAL	1·82	0·56	1·19	2·16	2·05	0·92	2·39	2·55	3·13	0·92	3·69	2·07	YEAR'S TOTAL 23·45
Days with ·01 in. or more.	17	10	10	15	19	4	14	17	17	15	17	15	170
Days with ·04 in. or more.	14	5	8	12	12	3	11	12	13	10	15	13	128
4009999	46·2	14·2	30·2	54·9	52·1	23·4	60·7	64·8	79·5	23·4	93·7	52·6	595·7

M

(Signed) ....

P.T.O.

CHELMSFO

1264A

Section A for the entry o

AIR MINIST

FORM 1090.

REG

1288/5

CHELMSFORD, SANDFORD MILL
WW

1929 – 30

782507

FOR OFFICIAL USE.
un A.

ORGANIZATION.

IV/Essex/4

Kept at Sandford

in the County of Essex

Diameter of Funnel of Gauge

Height of top of Gauge above G

„ Ground „ S

acket gauge
fit map of
tell him
ange as soon

THE MORNING M … **AY.**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						–	–	·02	–	·21	–	·01	1
2						–	–	–	–	·16	–	·17	2
3						·01	·67	–	·02	–	–	–	3
4						·05	–	–	–	–	–	·21	4
5						·01	·05	·11	–	·02	·03	·06	5
6						–	–	·03	–	–	·07	·26	6
7						·07	–	–	–	·24	·37	·26	7
8						–	–	–	–	·04	–	·17	8
9						–	–	–	–	·02	·07	·12	9
10						–	–	–	–	–	–	·15	10
11						–	–	–	–	–	·60	·03	11
12					·12	·02	·01	–	–	–	–	–	12
13					·04	–	–	–	–	–	·01	–	13
14					·16	·02	–	–	–	–	–	·10	14
15					–	·02	–	–	–	–	·57	–	15
16					–	–	–	·34	–	–	·16	–	16
17					–	–	–	–	–	·05	–	·01	17
18					–	–	–	–	–	–	·20	–	18
19					·02	–	–	–	·01	·01	·04	–	19
20					–	–	·02	–	–	·54	–	–	20
21					–	·01	–	–	–	–	–	·34	21
22					–	–	–	·01	–	–	·05	·06	22
23					–	–	–	–	–	·03	·52	·32	23
24					·02	–	–	–	–	·44	·21	·32	24
25					–	–	–	·01	–	·03	·01	·01	25
26					·08	–	–	–	–	–	·08	·12	26
27					–	–	–	·17	–	–	·65	–	27
28					–	–	·06	–	–	·06	·31	·20	28
29					–	–	–	–	–	–	·10	·03	29
30		×			–	–	·01	–	·06	–	·18	·02	30
31		×		×	–	×	·02	–	×	–	×	–	31
TOTAL					~~·44~~	·21	·84	·69	·09	1·85	4·23	2·97	YEAR'S TOTAL ~~11·32~~
Days with ·01 in. or more.					6	8	7	7	3	13	19	21	~~84~~
Days with ·04 in. or more.					4	2	3	3	1	8	16	15	~~52~~

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N

(Signed) Ernest J. Miles AMICE

P.T.O.

CHELMSFO

1264A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

an A.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

IV/Essex/4

Kept at Sandford Mill Waterworks Chelmsford.

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 5 ft. 5 in.

" Ground " Sea Level 68·50 ft.

a Tilting bucket gauge
see if values fit map if
not write and tell him
Tilting bucket gauge no good

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						–	–	·02	–	·21	–	·01	1
2						–	–	–	–	·16	–	·17	2
3						·01	·67	–	·02	–	–	–	3
4						·05	–	–	–	–	–	·21	4
5						·01	·05	·11	–	·02	·03	·06	5
6						–	–	·03	–	–	·07	·26	6
7						·07	–	–	–	·24	·37	·26	7
8						–	–	–	–	·04	–	·17	8
9						–	–	–	–	·02	·07	·12	9
10						–	–	–	–	–	–	·15	10
11						–	–	–	–	–	·60	·03	11
12					·12	·02	·01	–	–	–	–	–	12
13					·04	–	–	–	–	–	·01	–	13
14					·16	·02	–	–	–	–	–	·10	14
15					–	·02	–	–	–	–	·57	–	15
16					–	–	–	·34	–	–	·16	–	16
17					–	–	–	–	–	·05	–	·01	17
18					–	–	–	–	–	–	·20	–	18
19					·02	–	–	–	·01	·01	·04	–	19
20					–	–	·02	–	–	·54	–	–	20
21					–	·01	–	–	–	–	–	·34	21
22					–	–	–	·01	–	–	·05	·06	22
23					–	–	–	–	–	·03	·52	·32	23
24					·02	–	–	–	–	·44	·21	·32	24
25					–	–	–	·01	–	·03	·01	·01	25
26					·08	–	–	–	–	–	·08	·12	26
27					–	–	–	·17	–	–	·65	–	27
28					–	–	·06	–	–	·06	·31	·20	28
29					–	–	–	–	–	–	·10	·03	29
30		×			–	–	·01	–	·06	–	·18	·02	30
31		×		×	–	×	·02	–	×	–	×	–	31
TOTAL					~~·44~~	·21	·84	·69	·09	1·85	4·23	2·97	YEAR'S TOTAL ~~11·32~~
Days with ·01 in. or more.					6	8	7	7	3	13	19	21	~~84~~
Days with ·04 in. or more.					4	2	3	3	1	8	16	15	~~52~~

40-9999

N

(Signed) Ernest J. Miles AMICE

P.T.O.

Chelmsford (Sandford mill W W).

1287A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

IV/Essex/4

letter to observer re standard gauge + exposure sent 14/3/31

New standard gauge [illegible] April 1931

Kept at Sandford Mill Waterworks.

in the County of Essex. Chelmsford

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 5 ft 5 in.

,, Ground ,, Sea Level 68·50 ft.

R

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·02	–	–	–	·05	·01	–	–	–	·14	–	1
2	–	·11	–	·05	–	·01	–	·01	–	–	·40	–	2
3	–	·26	–	·30	·04	–	–	·11	–	–	–	–	3
4	·04	–	–	·15	–	–	–	·38	–	·04	·02	–	4
5	·05	–	–	–	·25	–	–	·08	·03	·01	–	·01	5
6	–	–	–	–	·20	–	–	·09	·29	·03	–	–	6
7	–	·02	·14	·01	·12	–	–	–	·01	·01	·20	·08	7
8	·05	–	–	–	–	–	–	–	–	·12	·16	·11	8
9	·03	·01	·04	·02	·12	–	–	–	·06	·16	–	–	9
10	·01	·02	·15	–	·09	–	–	–	·01	–	–	–	10
11	·30	–	·08	–	·01	–	–	·05	–	–	–	·66	11
12	·14	·02	–	·08	·04	–	–	–	·09	–	–	–	12
13	–	–	·03	·03	·05	–	–	·01	·36	–	–	·09	13
14	–	–	–	–	–	–	·11	·15	·02	–	–	–	14
15	·13	·07	·46	–	–	–	·03	·02	–	–	·14	·05	15
16	–	·02	·07	–	–	–	·16	–	·08	·01	–	–	16
17	–	–	·04	·01	–	–	·01	–	·12	·12	–	–	17
18	–	–	–	·01	·04	·24	–	–	·07	–	·12	·02	18
19	–	–	–	·26	–	–	–	–	·26	–	·01	–	19
20	–	–	–	·06	–	–	·29	–	·21	·06	·33	–	20
21	·01	–	–	–	–	–	·13	·36	–	–	·30	–	21
22	–	–	–	–	·04	·03	·03	–	–	–	·28	·01	22
23	·02	–	–	·03	·02	–	·08	·14	·01	·15	–	·01	23
24	·02	–	–	·01	–	·27	·25	–	·01	–	·28	·05	24
25	·17	–	–	–	·04	–	–	–	–	·11	·03	·07	25
26	·07	·03	–	–	·09	–	–	–	·13	–	·05	·29	26
27	–	–	–	–	–	–	–	–	·03	–	–	·06	27
28	–	–	–	–	–	–	·02	–	·48	–	·39	–	28
29	·03	×	–	–	–	–	·16	–	·12	·01	·23	·01	29
30	·09	×	–	1·00	·09	–	·02	·53	·01	–	–	·15	30
31	·10	×	–	×	·16	×	–	–	×	–	×	·17	31
TOTAL	1·31	·58	1·01	2·02	1·40	·60	1·30	1·91	2·40	·83	3·08	1·84	YEAR'S TOTAL 18·28
*Days with ·01 in. or more.	17	10	8	14	16	5	13	12	20	12	16	16	159
*Days with ·04 in. or more.	11	3	7	7	14	3	7	9	12	7	13	11	104

Ordnance map 5 mile 66 39/

40-9999

*See Instruction 2 (*f*) on other side. Chelmsford. 15th March 1931.

OW (Signed) Ernest J Miles AMICE
Borough Engineer.

P.T.O.

FORM A. 2. METEOROLOGIC … IZATION. (1177)

REGI…

(Essex Horti… …24E.

Kept at Chelm… …Chelmsford

in the County of Es… …uge 5 in.

C.E.O.a… …round 1 ft. — in.

by W. S. Ru… …ea Level 140 ft.

CHELMSFORD
COUNTY GDNS
ESSEX
1921 - 1930

IMPORTANT NOTE.—Ra… …ed to the previous day.
If an Observer prefers not to c… …to add the reading at 9 a.m. on 1st Ja… …e end of this paragraph. Full instructions… …gauges, and particulars as to the Britis… …bservers," sent post-free on application t… …Camden Square, London, N.W. 1.

Jan. 1, following.

Rec…

Date	Jan.	Feb.	March	April	May						Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	5·9	0 5	1·2						0·6			1·9	1
2	1·9				0·8						13·3		2
3			0·6			2·6		7·2		2·2	8·7		3
4	3·1				29						9·6		4
5				0·6				·5			4·7		5
6	1·3		11·7		0·2		2·2						6
7	6·8				1·3			1·2					7
8	0·2			2·6	0·4								8
9				0·7	0·6								9
10	3·9				1·6					14·8			10
11	2·1				0 2				~~6·3~~ 63·0				11
12	1·8		0·4					5·7	4·6			2·5	12
13	8·6		1·6	12·2					3·9	2·1			13
14	0·4		0·3	1·1								3·4	14
15				2·4				1·7			0·5	0·8	15
16	0·7		0·4	5·6				28			0·6	0·5	16
17	1·8		2·1	5·5				4·9					17
18	5·2									0·3			18
19			3·5			0·3			0·3	4·5		0·4	19
20			1·6			0·4				1·3			20
21										0·3	1·8		21
22				1·9								5·6	22
23				2·5			1·2	9·4				1·9	23
24		1·4		3·7								0·6	24
25		2·5			2·0							0·4	25
26			0·3		8·1							4·1	26
27	0·8											0·3	27
28			3·2		3·9		2·6				0·8	1·2	28
29			3·6		2·1		1·2					2·1	29
30	2·4	×			0·4						2·2	56	30
31		×		×	0·3	×			×		×	0·2	31
TOTAL	46·9	4·4	30·5	38·8	24·8	3·3	7·2	33·4	~~15·4~~ 72·4	25·5	42·2	31·5	YEAR'S TOTAL ~~304·2~~ 360·9
Days with 0·2 mm. or more	16	3	13	11	14	3	4	8	5	7	9	16	109
Days with 1·0 mm. or more	12	2	8	9	7	1	4	7	3	5	6	9	73

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

FORM A. 2. METEOROLOGIC ZATION. (1177)

REGISTER OF RAINFALL IN 192

(Essex Horticultural Gardens)

Kept at Chelmsford

in the County of Essex

by ~~W. [illegible]~~ S. C. Q. D. Arfett (Head Gardner.

Lat. 51° 44' Long. 0° 24' E.

Time of Observation 9 a.m.

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge 5 in. in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	5.9	0.5	1.2						0.6			1.9	1
2	1.9				0.8						13.3		2
3			0.6			2.6		4.2		2.2	8.4		3
4	3.1				2.9						9.6		4
5				0.6				.5			4.4		5
6	1.3		11.4		0.2		2.2						6
7	6.8				1.3			1.2					7
8	0.2			2.6	0.4								8
9				0.4	0.6								9
10	3.9				1.6					14.8			10
11	2.1				0.2				63.0 ~~6.3~~				11
12	1.8		0.4					5.4	4.6			2.5	12
13	8.6		1.6	12.2					3.9	2.1			13
14	0.4		0.3	1.1								3.4	14
15				2.4				1.4			0.5	0.8	15
16	0.4		0.4	5.6				2.8			0.6	0.5	16
17	1.8		2.1	5.5				4.9					17
18	5.2									0.3			18
19			3.5			0.3			0.3	4.5		0.4	19
20			1.6			0.4				1.3			20
21										0.3	1.8		21
22				1.9								5.6	22
23				2.5			1.2	9.4				1.9	23
24		1.4		3.4								0.6	24
25		2.5			2.0							0.4	25
26			0.3		8.1							4.1	26
27	0.8											0.3	27
28			3.2		3.9		2.6				0.8	1.2	28
29			3.6		2.1		1.2					2.1	29
30	2.4	X			0.4						2.2	5.6	30
31		X		X	0.3	X			X		X	0.2	31
TOTAL	46.9	4.4	30.5	38.8	24.8	3.3	4.2	33.4	~~15.4~~ 72.4	25.5	42.2	31.5	360.9 YEAR'S TOTAL ~~304.2~~
Days with 0·2 mm. or more	16	3	13	11	14	3	4	8	5	4	9	16	109
Days with 1·0 mm. or more	12	2	8	9	4	1	4	4	3	5	6	9	43

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

not [illegible] Sept cnfd by Obs 1177

FORM A. 2. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1921.

Kept at Chelmsford M.O.
in the County of Essex
by R. M. Wilson, B.Sc.

Lat. 51° 44' Long. 0° 27' E
Time of Observation 9h. G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	5.9	0.5	1.2	-	-	-	-	-	0.6	-	-	1.9	1
2	1.9	-	-	-	0.8	-	-	-	-	-	13.3	-	2
3	-	-	0.6	-	-	2.6	-	7.2	-	2.2	8.7	-	3
4	3.1	-	-	-	2.9	-	-	-	-	-	9.6	-	4
5	-	-	-	0.6	-	-	-	0.5	-	-	4.7	-	5
6	1.3	-	11.7	-	0.2	-	2.2	-	-	-	-	-	6
7	6.8	-	-	-	1.3	-	-	1.2	-	-	-	-	7
8	0.2	-	-	2.6	0.4	-	-	-	-	-	-	-	8
9	-	-	-	0.7	0.6	-	-	-	-	-	-	-	9
10	3.9	-	-	-	1.6	-	-	-		14.8	-	-	10
11	2.1	-	-	-	0.2	-	-	-	63.0 ~~6.3~~	-	-	-	11
12	1.8	-	0.4	-	-	-	-	5.7	4.6	-	-	2.5	12
13	8.6	-	1.6	12.2	-	-	-	-	3.9	2.1	-	-	13
14	0.4	-	0.3	1.1	-	-	-	-	-	-	-	3.4	14
15	-	-	-	2.4	-	-	-	1.7	-	-	0.5	0.8	15
16	0.7	-	0.4	5.6	-	-	-	2.8	-	-	0.6	0.5	16
17	1.8	-	2.1	5.5	-	-	-	4.9	-	-	-	-	17
18	5.2	-	-	-	-	-	-	-	-	0.3	-	-	18
19	-	-	3.5	-	-	0.3	-	-	0.3	4.5	-	0.4	19
20	-	-	1.6	-	-	0.4	-	-	-	1.3	-	-	20
21	-	-	-	-	-	-	-	-	-	0.3	1.8	-	21
22	-	-	-	1.9	-	-	-	-	-	-	-	5.6	22
23	-	-	-	2.5	-	-	1.2	9.4	-	-	-	1.9	23
24	-	1.4	-	3.7	-	-	-	-	-	-	-	0.6	24
25	-	2.5	-	-	2.0	-	-	-	-	-	-	0.4	25
26	-	-	0.3	-	8.1	-	-	-	-	-	-	4.1	26
27	0.8	-	-	-	-	-	-	-	-	-	-	0.3	27
28	-	-	3.2	-	3.9	-	2.6	-	-	-	0.8	1.2	28
29	-		3.6	-	2.1	-	1.2	-	-	-	-	2.1	29
30	2.4	X	-	-	0.4	-	-	-	-	-	2.2	5.6	30
31	-	X	-	X	0.3	X	-	-	X	-	X	0.2	31
TOTAL	46.9	4.4	30.5	38.8	24.8	3.3	7.2	33.4	72.4 ~~15.7~~	25.5	42.2	31.5	YEAR'S TOTAL 360.9 ~~304.2~~
Days with 0·2 mm. or more	16	3	13	11	14	3	4	8	5	7	9	16	109
Days with 1·0 mm. or more	12	2	8	9	7	1	4	7	3	5	6	9	73

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W. Copied from [illegible] 3293.

Chelmsford

M.O.3

Please see amount for Sept. 11th. At a neighbouring station amount recorded was 2.15 inches (see sheet attached) and this is well supported by other records in the vicinity. Can you take this up with the observer, please?.

John Glasspoole
27.4.22.

Query sent C.a.B.
18/5/22

Observer says "The reading for September 11th Should read 63 mm not 6.3 mm"

C.a.B.

Ex - W&P. 1242

AIR MINISTRY.

FORM 1091 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly* B *Form A.2*).

REGISTER OF RAINFALL IN 1922

Kept at Chelmsford
in the County of Essex.
by R. M. Wilson, B.Sc.

Lat. 51° 44 Long. 0° 27 E
Time of Observation 9 h.
Nearest Railway Station
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62. Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	4.6	3.1	-	9.1	-	0.8	1.5	-	10.2	12.5	0.6	1
2	-	14.1	2.4	2.5	-	-	2.9	0.8	0.5	-	0.7	-	2
3	-	4.1	2.9	12.3	3.6	-	1.3	4.3	-	-	2.6	-	3
4	-	0.6	2.6	0.6	2.9	-	2.4	0.2	-	1.6	-	-	4
5	-	-	1.2	1.9	0.5	-	35.6	-	-	0.7	8.7	-	5
6	1.5	-	0.3	-	-	-	0.3	1.9	-	0.2	3.9	-	6
7	3.3	-	6.3	3.9	-	-	5.2	12.1	-	-	-	0.7	7
8	0.5	-	2.1	1.9	-	-	2.1	0.2	-	-	0.3	-	8
9	0.4	-	-	2.1	-	-	2.2	2.7	-	1.2	-	-	9
10	-	-	-	-	-	-	-	-	9.3	-	1.5	-	10
11	0.5	-	-	-	-	-	-	0.5	-	-	-	-	11
12	-	-	-	10.9	-	-	-	4.1	4.5	-	0.2	-	12
13	-	-	-	7.8	-	2.7	1.9	-	0.5	-	-	-	13
14	-	-	-	-	-	4.8	5.5	1.2	14.5	-	-	-	14
15	17.1	4.5	-	-	-	2.7	-	-	-	0.5	-	0.2	15
16	5.1	0.5	-	2.6	1.8	-	5.5	-	1.2	-	-	1.3	16
17	-	5.6	-	-	0.7	-	4.5	-	-	0.5	0.2	3.9	17
18	14.1	0.2	-	-	0.2	-	0.3	-	2.4	0.6	-	2.1	18
19	9.5	1.9	1.4	-	-	-	-	-	6.3	5.5	-	8.1	19
20	0.2	-	-	-	-	-	-	-	-	2.1	0.2	0.2	20
21	3.5	6.1	-	-	-	-	-	-	-	0.6	-	18.5	21
22	0.2	2.1	-	0.6	0.5	3.1	2.1	3.0	-	-	-	0.4	22
23	-	0.2	-	0.6	-	1.7	2.3	-	3.2	-	-	-	23
24	0.4	-	4.4	2.5	4.8	2.5	-	1.3	0.3	-	-	-	24
25	7.1	-	-	10.8	0.8	1.8	-	-	-	-	-	2.4	25
26	4.3	3.8	0.9	2.1	-	1.9	1.9	-	1.6	0.2	1.4	1.1	26
27	7.6	1.3	2.1	1.8	-	-	-	6.7	7.6	-	0.6	5.8	27
28	-	4.9	1.9	0.5	-	16.6	-	-	1.4	-	0.3	1.4	28
29	-		-	-	-	8.1	-	3.1	-	3.8	-	2.9	29
30	0.3		3.8	-	-	-	-	6.9	13.2	0.5	-	9.5	30
31	1.3		-		-		1.9	3.1		2.4		1.2	31
TOTAL	76.9	54.5	35.4	65.4	24.9	45.9	78.7	53.6	66.5	30.6	33.1	60.3	YEAR'S TOTAL 625.8
Days with 0·2 mm. or more	18	15	14	17	10	10	18	17	14	15	13	17	178
Days with 1·0 mm. or more	11	11	12	13	5	10	15	13	11	7	6	12	126

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Copied from Fm. 3203

Exd 158

1265

wo/

AIR MINISTRY.

FORM 1091 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.2). **REGISTER OF RAINFALL IN 1923.**

Kept at Chelmsford County Gardens

in the County of Essex.

by W. Hm. McCreath, Principal

EAST ANGLIAN INSTITUTE OF AGRICULTURE. CHELMSFORD

Lat. 51° Long. 46' W.

Time of Observation

Nearest Railway Station Chelmsford.

Diameter of Funnel of Rain Gauge ..... in.

Height of top of Gauge above Ground ..... ft. ..... in.

" " " " Sea Level ..... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·2		4·6							0·3	5·1	3·8	1
2	2·4				↑					0·4	0·2	0·2	2
3	0·3				3·5	4·8			2·2	12·6	2·1	1·2	3
4						0·3			9	1·1		2·4	4
5	5·8			4·1		2·3				1·2	10·4	0·3	5
6	4·8		1·6	1·6		1·8			·				6
7	0·8	14·5	2·8							5·8		3·5	7
8	0·6	4·5	1·1							6·6	21·3		8
9	0·8	0·2	0·3		0·4		3·4				0·4		9
10		4·5		6·8	2·9		·005			10·2		0·3	10
11	0·3	0·2	0·3	12·4	0·8					12·4			11
12		4·5	13·5	2·2	3·6	2·4				8·8	0·3	0·2	12
13		1·5	3·1		0·4			4·1		1·2	9·2		13
14		1·4	1·2						11·8	0·3			14
15	0·5	1·2	0·4	1·2	2·2	2·6	5·4		1·5		2·8		15
16		2·1	0·2		0·6						3·1		16
17	1·6				0·3		0·4						17
18	0·8	13·2				0·6		11·4	1·6	1·1	0·6		18
19	3·6						1·5	0·4	8·1	21·3		1·5	19
20		1·6	1·1					0·2	10·9	2·5	0·3		20
21		3·4				0·3				3·1	1·9	0·3	21
22	0·4	8·4			1·1			0·2	1·2	4·1	0·6	2·6	22
23		1·5	2·5		6·1		1·4	9·1	1·3	9·5		1·5	23
24		0·3		0·6				10·6	5·8				24
25		2·1	0·5	11·3		3·4	6·5	0·8	1·3	12·3		11·1	25
26		5·3		1·9	1·2				0·2	1·3		5·5	26
27		0·3	0·6		0·9	07		4·6		0·4		3·1	27
28		1·3		0·4	5·6		2·1	1·1			2·9		28
29	4·9				5·3		0·3	8·5				5·6	29
30	0·2	✕					3·5			2·5		1·1	30
31		✕	4·6	✕		✕	11·6		✕	0·5	✕	5·3	31
TOTAL	32·3	45·3	38·4	42·5	35·2	18·81	34·005	51·0	46·8	119·8	61·5	49·81	YEAR'S TOTAL 608·415 ✓
Days with 0·2 mm. or more	16	20	16	10	15	9	10	11	12	23	15	18	145 ✓
Days with 1·0 mm. or more	7	16	10	8	9	6	8	4	10	18	9	13	121 ✓

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

- 6 JAN 1925

1194

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Chelmsford.

in the County of Essex.

by Mr C.W. Aylett, Head Gardener, County Gardens

Lat. 51° 44' N. Long. 0° 24' E.

Time of Observation

Nearest Railway Station Chelmsford.

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1' ft. – in.

" " " " Sea Level 140' ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1.4				0.4	3.5	0.9	0.3			10.8	0.4	1
2	1.5		4.4		0.2	2.5	1.3					1.8	2
3			1.4	9	14.1	0.3	2.1	0.9	1.1			0.6	3
4					0.5	8.1			1.2	0.4		3.6	4
5										3.1		1.6	5
6		0.6						4.1	0.8	9.1			6
7					1.3	10.9			0.6	6.9			7
8	1.9			1.1	3.4				0.4	3.3			8
9	0.4	3.9		0.8		2.5			3.5				9
10	6.9	0.6		9.5	4.1	.9							10
11	0.4			5.8	4.2	3.1					16.1		11
12		0.8		2.5	1.1	1.1			0.4		15.5		12
13	0.8			4.5	14.8			0.8	9.6			4.5	13
14				3.2				0.9				0.5	14
15				0.2					1.2			8.0	15
16								0.9	1.2			1.2	16
17							44.2	2.1				Trace.	17
18	5.8				14.4	0.3		2.6		1.8	1.3		18
19	5.2	1.8			0.4		5.6	1.8		2.4	1.1		19
20	3.1				1.1	1.1	0.4	0.3	0.6			Trace.	20
21	0.6				0.8		2.5		2.4	25.1			21
22	18.3	0.6	6.6	0.3	0.3		0.3	10.1	4.1		0.6	Trace.	22
23	14.1		1.2		4.1		6.5	9.1	1.1			13.9	23
24	0.2	4.5	4.8		2.8			0.3			1.6	5.6	24
25	5.6	0.4	0.2	1.1	3.4		10.3		4.6	1.6	4.2	Trace.	25
26				6.5			0.4	1.1	22.1	4.5	8.5	5.9	26
27		3.5		9.5			8.6	0.3		4.6	6.6	16.1	27
28	0.4			1.9		0.6	9.3	5.1		0.3	8.6		28
29	0.5	2.2		12.6	16.4			5.5	2.1	12.6	1.4	1.6	29
30		X		16.9	1.1			3.1	3.4	14.4	8.6	4.8	30
31		X		X	15.5	X		5.1	X	0.5	X	1.4	31
TOTAL	64.4	18.9	18.6	80.3	114.0	34.9	84.0	59.4	60.4	91.2	84.9	45.1	YEAR'S TOTAL 490.4
Days with 0·2 mm. or more.	14	10	6	16	21	12	13	19	18	15	13	16	146
Days with 1·0 mm. or more	10	5	5	12	15	8	8	11	13	12	12	13	124
	2.53	.74	.73	3.16	4.50	1.37	3.43	2.26	2.39	3.59	3.34	2.96	31.12

(*236) W 1050-451579. 375 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1211

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at County Gardens, Chelmsford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 140 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	9·5		2·1					21·3	3·1	Trace	4·2		1
2	3·5		Trace	3·8					2·5		10·6		2
3	1·4	1·3			6·4			Trace			0·3		3
4					3·4			14·9		1·3	0·5		4
5		5·6	5·6	2·9	0·4				4·6		Trace		5
6		2·4	1·8	2·5	2·5		5·8	Trace	Trace		8·8		6
7		2·2	1·1		0·9		·08		0·4	1·3	1·1	0·8	7
8	1·2				2·5				1·5		Trace	2·8	8
9		0·4	0·5	4·1	0·4			2·4	6·6		1·4		9
10			3·1		0·3			4·8	2·1		4·1		10
11		1·1						0·5	0·9		0·5		11
12		8·2						3·6	Trace	4·4			12
13	0·5	8·1	6·9	1·3						1·4	1·1		13
14	3·5	0·8		2·4									14
15	5·9	Trace								9·8			15
16	Trace	0·3							2·5	0·2			16
17	Trace	1·1								3·4			17
18		1·1					4·4					7·6	18
19	Trace	0·3			3·4	Trace	Trace		3·3	14·4		4·6	19
20			3·6		0·4		26·1	4·9	9·8	5·9		5·1	20
21			0·5				0·8	0·4	0·6	4·4		4·8	21
22				2·5			24·3		9·2	10·9		12·8	22
23		4·1			21·0	Trace	8·8	6·5		1·9		0·9	23
24		2·9	0·9	1·2	1·5	5·5	·02	6·8		1·4	2·6		24
25		15·1					1·6	0·9	6·1	0·6		1·3	25
26		2·4				4·2	14·6	3·8		2·6		2·9	26
27	3·1				5·3		11·3				1·8	1·6	27
28	3·5			1·3					1·1			1·8	28
29	2·1			3·9	3·4		1·2				3·2	3·6	29
30		X		4·5	Trace		3·6				0·6	4·6	30
31	2·4	X	1·21	X	1·1	X	0·6		X		X	0·8	31 24·32
	1·45	2·26	1·08	1·21	2·14	·38	4·20	2·93	2·26	2·67	1·60	2·14	YEAR'S TOTAL
TOTAL	36·9	54·4	24·3	30·4	54·4	9·4	106·50	44·4	54·3	64·8	40·8	54·4	614·6
Days with 0·2 mm. or more.	11	14	11	11	15	2	12	12	15	15	14	14	149
Days with 1·0 mm. or more.	10	13	8	11	10	2	10	9	12	13	10	11	119

(Signed) [illegible] Johnstone Wallace

P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Chelmsford, May and November 1925 the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
There are 3 differences between the amounts of rainfall given on the Monthly Return and those given on Form 1091. Will you please say which are correct.	The Readings on Form 1091 are correct. Errors regretted.

	M.R.	F. 1091
May 27. 1925	5·7	5·3
Nov. 29 1925	–	3·2
Nov 30 1925	–	0·6

Mr. G. Spencer
W. S. M.

D. J. Johnstone Wallace
27th May, 1926.

Monthly Return, F. B (3211) and F. 1094 Corrected

C.a.B.
1/6/26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return........................
3. ,, ,, ,, ,, Weekly (Form 3110)........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1193

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1091.

REGISTER OF RAINFALL IN 1926.

Kept at CHELMSFORD.
in the County of ESSEX.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 140 ft.

Jan 31 & Mar 4
confirmed by Observer

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	8.6	7.6				3.5							1
2	2.3	Trace				20.4	0.5		6.1				2
3	3.9	13.9	1.5			Trace							3
4		0.4	1.3	14.2			10.7			Trace	1.5		4
5	1.7	2.5			0.7	Trace	4.2		0.8		8.1	6.5	5
6	0.6	11.8		15.1	1.5	0.8	2.1	2.1	6.5		3.6	Trace	6
7	8.5	6.1		6.8	7.5	2.2	1.3	Trace	1.5		3.6	Trace	7
8		0.3		5.9	0.5	Trace				2.5	14.7		8
9					0.8	7.6	Trace	9.1		7.5	1.3		9
10					1.2	9.1		4.2		Trace	0.3		10
11		4.4			1.7	3.6		Trace		1.6	0.9	0.3	11
12		0.6				2.4		0.5		7.5		Trace	12
13					2.3					Trace	23.3		13
14		1.4		1.2	0.4	6.5		0.5		9.3	1.6	1.6	14
15		0.2		6.8						10.6	2.5		15
16				4.1				4.4			0.6	Trace	16
17	4.6	12.5		2.5	1.9	7.6					0.9	0.8	17
18	5.5	2.6		1.9	0.3		12.6	1.3			5.9		18
19	0.7		0.8	3.3			4.5				0.4	Trace	19
20			1.2	14.5			Trace	0.5		3.3	12.6		20
21				4.6			4.1			2.1	5.6	0.4	21
22	6.8	1.8		2.8						2.2	0.5		22
23	0.3	0.4				1.4							23
24	Trace					3.7	1.8		0.6	7.6			24
25	1.2			12.2			1.2		1.2	5.1	1.7	1.2	25
26							4.6		4.1		3.5		26
27	0.5			10.4	0.3	2.6		0.2	2.3		Trace		27
28	9.1			0.3		0.8	8.1			6.6		Trace	28
29				7.1	2.5					0.3	9.7		29
30	1.9	X		1.9	4.5						1.5		30
31	3.2	X		X	0.6	X			X		X		24·93 31
	2.34	2.62	·19	4.55	1.05	2.84	2.19	·90	·91	2.61	4.30	·43	YEAR'S TOTAL
TOTAL	59.4	66.5	4.8	115.6	26.7	72.2	55.7	22.8	23.1	66.2	109.3	10.8	633.1
Days with 0·2 mm. or more.	16	15	4	18	15	14	12	9	8	13	22	6	152
Days with 1·0 mm. or more.	12	10	3	17	8	12	11	5	6	12	16	3	115

Please read the Notes and Instructions Overleaf.

(144w)

(Signed) F. D. Johnston Wallace
Principal.

[P.T.O.

1185

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1091.

REGISTER OF RAINFALL IN 1924.

Kept at Chelmsford

in the County of Essex

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1" ft. — in.

„ Ground „ Sea Level 140 ft.

150 [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1		15.8	0.6	0.4			0.5	11.5		3.6	5.2		1
2		0.3	1.8	3.2							0.3		2
3	3.5	Trace			1.1							0.8	3
4	Trace			0.3	1.4	1.9	2.1					0.4	4
5	1.3	4.1	5.6	12.1		1.10		4.3			1.6		5
6	0.4		1.4	2.8		0.8	32.5	11.4	5.2		0.3		6
7	1.3	6.9	1.1	5.5		1.3		6.1					7
8	1.6		0.4	4.9				4.1	0.6				8
9	0.3		0.4	3.8				3.1	9.2				9
10				0.3					5.4				10
11				0.8				2.5					11
12	1.2		0.4					9.1			1.3		12
13	1.4			0.6			9.5	0.8	3.9	1.1	0.3	1.8	13
14	0.4	0.3		1.1	1.2		3.5	1.6	30.3		1.9	6.1	14
15		Trace			1.1			4.1	1.2				15
16					8.1		0.6		15.2				16
17	11.5					5.8		9.5	0.3				17
18						10.3		12.6	0.4	0.3	3.5		18
19		3.8				2.6		4.5		1.2	2.4		19
20	2.4	8.5					1.2	8.1			13.3		20
21	2.5	2.1			4.5	0.6		0.6	4.2	8.6	1.4	19.5	21
22	4.5	0.5	3.5		0.5	4.5	0.8		4.3	13.8		5.1	22
23	0.3	10.2	3.8			4.1			11.2	0.8	4.1	4.3	23
24	0.4	4.1	3.1	1.3		10.8		6.1				4.2	24
25	Trace	8.4	12.1			4.2		0.2				15.6	25
26	1.5	8.6	1.1		4.1	5.5						3.5	26
27	1.6	4.5	2.8		0.9	2.1	4.6			11.3			27
28	4.4	5.4				8.1				0.4	4.5		28
29		×	1.8			3.1			13.9		15.5		29
30	0.4	×	0.4			6.5				2.9			30
31	Trace	×	9.4	×	0.9	×	Trace		×	5.1	×		29.55 31
	1.61	3.42	1.97	1.47	.95	3.04	2.18	3.96	4.17	1.93	2.32	2.53	YEAR'S TOTAL
TOTAL	40.9	86.8	50.0	34.4	24.1	44.2	55.3	100.5	105.9	49.1	58.9	64.3	29.55 450.4
Days with 0·2 mm. or more.	19	15	14	13	10	14	9	18	14	11	14	10	164
Days with 1·0 mm. or more.	13	12	12	8	4	15	6	15	11	8	11	8	126

99.

(Signed) E. B. Johnstone-Wallace [P.T.O.

E F

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1220

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1928.

Kept at Chelmsford.

in the County of Essex.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. — in.

,, Ground ,, Sea Level 140 ft.

[illegible]

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3·8		3·4	0·3				0·5				Trace	1
2	15·6	8·9	0·4		2·1							0·1	2
3	0·3			1·4	4·5		11·4	19·4				0·4	3
4	3·1	1·2		1·2				10·8			0·1	Trace	4
5	5·6	3·4		0·3			1·6			Trace	0·1	Trace	5
6						11·5				·08	0·1	2·1	6
7				1·8		2·5		3·6			Trace		7
8		0·5			0·6	5·1				2·6	0·1		8
9									4·4	1·8			9
10	1·2	5·1		5·3	3·6	0·4				4·4	1·9	0·2	10
11			5·6			2·8		1·9		·09	6·8	4·8	11
12	3·8	2·8									0·6	3·0	12
13		2·1			0·3	18·5					0·9	Trace	13
14	1·6	2·8			5·1	6·8				14·2	3·4		14
15	0·4			2·1	4·6					1·2	3·8	0·2	15
16	1·4	3·2		0·2	2·2					·04	15·0	3·8	16
17					11·2					2·0	0·1	0·1	17
18	13·1					5·1				3·6	0·8	0·3	18
19					0·9			4·2		6·0	0·1	0·6	19
20	1·8			2·1	0·6			·01		5·5	1·1	3·3	20
21	2·4		6·5	0·8	3·6			3·8		2·4	5·1	0·1	21
22	1·2		1·8		2·5			4·2	0·6	19·3	5·6	2·1	22
23	6·5		0·4		2·1					1·8	2·5	Trace	23
24	0·6		2·4						4·6	·03	4·1	5·8	24
25	3·6		1·9						0·6		0·6	1·1	25
26	6·1					3·5	1·6	10·3		16·3	0·4	3·5	26
27			1·3			1·3	18·9	0·4		·05		18·2	27
28	6·1								2·5			1·9	28
29	1·4	1·8	10·8					5·4	·03	1·0	0·4	12·4	29
30		✕	5·4	5·1		1·2	4·1			1·9	Trace	9·2	30
31	2·9	✕	13·6	✕		✕	3·5	1·2	✕		✕	0·5	31
TOTAL	3·26 82·8	1·25 31·8	2·14 54·4	0·81 20·6	1·85 46·9	2·32 59·0	1·74 44·1	2·72 69·01	0·75 19·03	3·34 84·92	2·13 54·2	2·90 43·4	YEAR'S TOTAL 25·21 640·46
Days with 0·2 mm. or more.	21	10	12	11	14	11	6	12	5	15	16	19	152
Days with 1·0 mm. or more.	18	9	10	4	10	10	6	10	3	15	16	13	121

Please read the Notes and Instructions Overleaf.

M

(144w)

(Signed)

[P.T.O.

1264

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at CHELMSFORD.

in the County of ESSEX.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 140 ft.

convert

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.2	1.3	-	2.1	-	0.4	Trace	-	-	14.4	-	1.6	1
2	-	4.4	-	0.1	-	0.2	1.4	-	-	4.9	0.6	5.4	2
3	-	-	Trace	0.1	-	0.3	21.4	-	9.0	0.7	-	4.5	3
4	Trace	0.1	-	2.8	2.5	0.6	5.5	1.5	-	-	-	5.0	4
5	0.3	0.1	0.3	0.8	12.8	1.8	1.2	7.0	-	4.2	0.8	4.1	5
6	0.9	-	-	-	7.7	0.2	0.2	2.2	-	0.5	2.9	9.8	6
7	1.0	-	-	-	0.2	3.9	-	2.3	-	6.9	10.3	7.1	7
8	0.1	-	-	-	0.1	1.6	-	-	-	4.1	-	3.6	8
9	0.7	3.2	-	1.6	Trace	-	-	-	-	-	0.2	7.3	9
10	6.5	0.1	-	2.1	Trace	-	-	Trace	-	2.1	1.6	4.8	10
11	Trace	Trace	-	11.3	0.2	Trace	-	-	-	-	20.8	0.9	11
12	Trace	Trace	Trace	8.2	4.6	1.1	-	-	-	-	-	0.1	12
13	0.4	Trace	Trace	0.6	1.1	-	-	-	-	Trace	-	Trace	13
14	0.1	-	Trace	0.1	6.5	3.0	-	-	-	Trace	-	4.4	14
15	1.1	0.4	Trace	-	-	1.1	-	-	-	-	9.7	0.2	15
16	2.0	-	-	-	-	Trace	-	18.8	-	-	6.3	-	16
17	Trace	-	-	-	-	-	-	1.0	3.0	1.2	0.3	-	17
18	0.7	-	-	-	-	-	-	Trace	0.9	Trace	6.4	-	18
19	0.1	-	-	-	-	-	-	Trace	-	0.1	0.9	-	19
20	-	-	Trace	-	-	-	0.6	Trace	Trace	16.0	0.2	0.3	20
21	0.5	-	Trace	-	-	0.5	-	Trace	-	0.1	0.1	13.0	21
22	0.4	-	Trace	-	-	Trace	Trace	0.9	-	-	1.1	2.0	22
23	0.1	Trace	-	-	-	-	-	-	-	1.9	10.8	9.0	23
24	0.2	Trace	-	0.1	0.8	Trace	-	0.1	-	24.6	7.3	11.1	24
25	0.2	0.6	0.5	Trace	-	-	-	-	-	-	0.3	1.2	25
26	0.1	1.0	-	1.5	8.8	-	-	-	-	-	2.4	3.4	26
27	Trace	-	-	Trace	-	-	-	2.8	-	1.7	17.3	0.9	27
28	3.3	0.2	-	1.0	-	-	-	-	-	4.5	9.3	6.2	28
29	5.7	-	-	13.1	-	-	9.1	-	3.5	-	3.9	0.3	29
30	2.2	✕	-	-	-	Trace	0.5	-	2.1	0.2	1.2	1.9	30
31	8.4	✕	-	✕	Trace	✕	3.4	-	✕	Trace	✕	-	22.17 31
TOTAL	1.39 35.2	.45 11.4	.06 0.8	1.79 45.5	1.78 45.3	.58 14.7	1.70 43.3	1.44 36.6	.73 18.5	3.47 88.1	4.52 114.7	4.26 108.1	YEAR'S TOTAL 562.2
Days with 0·2 mm. or more.	18	7	2	11	10	12	9	8	5	15	22	24	143
Days with 1·0 mm. or more.	8	4	-	9	7	6	6	7	4	12	15	19	97

(144W)

40-9999

(Signed) Alexander Hay.
Acting Principal.

[P.T.O.

1290

Section **A** for the entry of Daily Observations. mm **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Chelmsford

in the County of Essex

150

Diameter of Funnel of Gauge.......in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level 134 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2		·28											2
3				·56									3
4													4
5					·37								5
6													6
7													7
8													8
9													9
10	·24												10
11												·78	11
12													12
13													13
14													14
15			·37										15
16													16
17													17
18													18
19									·57				19
20													20
21								·42			·44		21
22										·17			22
23						·28							23
24													24
25													25
26													26
27													27
28													28
29		X					·63						29
30		X											30
31		X		X		X			X		X		31
TOTAL	1·81	0·56	1·24	2·05	2·05	0·53	2·72	2·00	3·59	1·06	3·69	2·37	YEAR'S TOTAL 23·67
Days with ·01 in. or more.	22	8	10	17	19	3	15	14	18	17	19	22	184
Days with ·04 in. or more.	14	4	8	12	13	3	12	11	14	10	16	13	130
40-9990	46·1	14·3	31·6	52·1	52·2	13.5	69·0	50·9	91·2	26·9	93·6	60·3	601·7

(Signed).......

P.T.O.

1284

18 MAY 1923

FORM A. 1. METEOROLO ANIZATION.

RE 22.

CHESTERFORD GT
MILLS

ESSEX

1922, 24 – 1930

Kept at Great C

in the County of

by Ernest

Great Chesterford

in Gauge 5 in.

ove Ground 1 ft. in.

Sea Level abt 130 ft.

IMPORTANT NOTE. ntered to the previous day.

If an Observer prefers not ested to add
the reading at 9 a.m. on 1st at the end of
this paragraph. Full instruc f rain gauges,
and particulars as to the ll Observers,"
sent post-free on applicatio 62, Camden
Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·22	·25		·22		·15		·16			·04	1
2		·23		·45			·13						2
3		·04	·08	·03							·31		3
4		·02	·36					·18					4
5				·12	·22		·82						5
6			·04					·28			·45		6
7	·26		·31	·06			·11			·12		·05	7
8	·03		·05	·14									8
9	·05						·17						9
10											·10		10
11													11
12				·30	·09			·54	·18				12
13				·41		·33			·06				13
14				·02					·90	·02			14
15	·64					·07							15
16	·09	·20		·17									16
17		·06			·26		·94					·20	17
18		·05					·19						18
19	·30		·11						·38			·29	19
20	·32		·01										20
21	·05	·27	·01							·26		·41	21
22		·14		·16		·22						·04	22
23													23
24			·21		·17	·04	1·33						24
25	·35			·63	·10							·02	25
26	·07	·10	·07	·08				·19					26
27	·26	·13				·35						·30	27
28		·13	·16					·18					28
29	·02	X		·08			·10	·09	·32			·16	29
30	·04	X	·17	·02					·56		·20	·43	30
31	·03	X		X		X	·07	·58	X	·24	X	·06	31
TOTAL	2·51	1·59	1·83	2·67	1·06	1·01	4·01	2·04	2·56	·64	1·06	2·00	YEAR'S TOTAL 22·98
Days with ·01 in. or more	14	12	13	14		5	10		7				

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

1284

18 MAY 1923

inp

Form A. 1. METEOROLO ANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Great Chesterford Mills
in the County of Essex.
by Ernest H. King

Lat. Long.
Time of Observation
Nearest Railway Station Great Chesterford
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level abt 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·22	·25		·22		·15		·16			·04	1
2		·23		·45			·13						2
3		·04	·08	·03							·31		3
4		·02	·36					·18					4
5				·12	·22		·82						5
6			·04					·28			·45		6
7	·26		·31	·06			·11			·12		·05	7
8	·03		·05	·14									8
9	·05						·17						9
10											·10		10
11													11
12				·30	·09			·54	·18				12
13				·41		·33			·06				13
14				·02					·90	·02			14
15	·64					·07							15
16	·09	·20		·17									16
17		·06			·26		·94					·20	17
18		·05					·19						18
19	·30		·11						·38			·29	19
20	·32		·01										20
21	·05	·27	·01							·26		·41	21
22		·14		·16		·22						·04	22
23													23
24			·21		·17	·04	1·33						24
25	·35			·63	·10							·02	25
26	·07	·10	·07	·08				·19					26
27	·26	·13				·35						·30	27
28		·13	·16					·18					28
29	·02	X		·08			·10	·09	·32			·16	29
30	·04	X	·17	·02					·56		·20	·43	30
31	·03	X		X		X	·07	·58	X	·24	X	·06	31
TOTAL	2·51	1·59	1·83	2·67	1·06	1·01	4·01	2·04	2·56	·64	1·06	2·00	YEAR'S TOTAL 22·98
Days with ·01 in. or more	14	12	13	14		5	10		7				

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

1229

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

5 FEB 1925

Kept at Great Chesterford Mills

in the County of Essex.

by E. H. King.

Lat. ________ Long. ________

Time of Observation 9 a.m.

Nearest Railway Station Great Chesterford

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ____ ft. ____ in.

" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·12							·15			·28		1
2						·31						·35	2
3					·75		·22						3
4						·35							4
5	·04									·16		·16	5
6										·48			6
7						·36							7
8													8
9		·07											9
10	·40												10
11				·96		·39				·48	·79		11
12	·18			·21	·74	·55					·69		12
13				·22	·19	·07							13
14									·64			·15	14
15													15
16													16
17							1·37			1·23			17
18					·19		·13						18
19	·40				·29	·10							19
20									·45			·20	20
21	1·21												21
22													22
23								1·06				·32	23
24	·20				·56							·25	24
25					·11				·30		·16	·17	25
26				·60			·36						26
27				·27			·26		·34		·60	·28	27
28		·78	·48		·14		·31			·25	·21		28
29		·10		·32			·29			·47		·11	29
30		X		·20	·20			·81	·48	·27	·06	·33	30
31	·04	X	·03	X	·30	X			X		X	·23	31
TOTAL	2·59	·95	·51	2·78	3·47	2·13	2·94	2·02	2·21	3·34	2·79	2·55	YEAR'S TOTAL 28·28
Days with ·01 in. or more													
Days with ·04 in. or more													

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Section **A** for the entry of Daily Observations. √ -- EVS Not read daily

FOR OFFICIAL USE.

1245

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Great Chesterford Mills

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ..... ft. ..... in.

„ Ground „ Sea Level abt 130 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·35		·10					·10			·26		1
2	·11	·07									·30		2
3	·03				·23								3
4					·24						·15		4
5		·41		×									5
6									·40		·27		6
7		·11	·08	× ·34			·18				·09		7
8	·02										·05	·20	8
9									·41				9
10			·14	·13				·26	·21		·16		10
11			·03					·37					11
12								·08					12
13			·15										13
14	·21	·47											14
15		·40											15
16	·02						·25			·85			16
17									·26				17
18				·38						·28			18
19									·62	·79		·21	19
20							·81		·45	·12		·15	20
21			·21				·02	·45		·23			21
22					·32		1·48		·33	·32		·77	22
23		·19			1·03		·27					·02	23
24		·18			·03	·44		·69					24
25		·71		·10					·19	·09		·04	25
26		·09					·10			·23	·09	·10	26
27		·13					·40	·19					27
28		·05							·10		·13	·08	28
29	·18					·16					·17	·07	29
30		X		·68							·03	·02	30
31	·14	X	·17	X	·12	X	·07		X		X		31 607
TOTAL	1·06 ✓	2·81 ✓	·88 ✓	1·63 ✓	1·97 ✓	·60 ✓	3·58 ✓	2·14 ✓	2·97 ✓	2·91 ✓	1·70 ✓	1·66 ✓	YEAR'S TOTAL 23·91 ✓
Days with ·01 in. or more.	~~8~~	~~11~~	~~7~~	~~5~~	~~6~~	~~2~~	~~9~~	~~7~~	~~9~~	~~8~~	~~11~~	~~10~~	~~93~~
Days with ·04 in. or more.	~~5~~	~~11~~	~~6~~	~~5~~	~~5~~	~~2~~	~~8~~	~~7~~	~~9~~	~~8~~	~~10~~	~~8~~	~~84~~

(Signed) Ernest H King [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1230

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Great Chesterford Mills

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·44	·19							·86				1
2							·13		·68				2
3	·16	·35	·05			·81			·14				3
4				·08			·04						4
5	·05	·12					·85				·33	·09	5
6		·25	·03				·08	·32	·25		·34		6
7	·22	·44		·61					·16		·30	·01	7
8				·22		·22					·65		8
9						·46					·04		9
10					·44					·23			10
11		·10			·20			·54					11
12						·58		·03		·46	·03		12
13								·12					13
14	·25	·16			·77					·34	·53	·13	14
15						·40				·34			15
16		·06		·33				·11			·17		16
17	·04	·33			·24	·17							17
18	·21	·09	·01				·21				·26		18
19							·29						19
20							·06						20
21				·50	·17		·28	·09					21
22	·28	·19									·37		22
23	·01	·04				·07							23
24	·02			·10		·07	·15		·09	·01			24
25	·04			·52					·19	·29	·13	·10	25
26		·03					·09		·12	·20	·03		26
27	·08								·16				27
28	·30			·19	·06		·38			·42			28
29					·06						·07		29
30	·05	×		·17	·03		·05						30
31	·09	×	·03	×		×			×	·01	×	·01	31
TOTAL	2·24	2·35	·12	2·72	1·97	2·78	2·61	1·21	2·65	2·30	3·25	·34	YEAR'S TOTAL 24·54 ~~24·53~~
Days with ·01 in. or more.											12		
Days with ·04 in. or more.													

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Ernest H King [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1225

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Great Chesterford Mills
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ....ft........in.
" Ground " Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·27	·05	·04		·02		·37		·11	·26		1
2			·06	·11						·02			2
3	·19						·05						3
4			·04				·02					·04	4
5	·09	·07	·05	·62		·12		·01			·08		5
6	·02		·02	·08			1·11		·06		·03		6
7	·05	·28	·12	·14		·06					·01		7
8	·07			·20				·34					8
9			·05	·62			·10						9
10				·07					·56	·01		·02	10
11			·03	·04					·19				11
12	·08							·25	·04		·09		12
13								·03				·06	13
14	·03			·06			·24		1·10	·08		·41	14
15				·01	·21		·01		·73		·12		15
16		·03			·10				·33				16
17								·46					17
18						·57			·04		·06	·02	18
19		·19									·11		19
20		·45					·06	·53	·02		·22	·09	20
21	·38	·05			·17	·11	·05	·14	·18		·02	·38	21
22	·04	·03	·06		·09	·25				·68		·17	22
23		·60	·10			·33			·63	·04	·17	·15	23
24		·15		·15				·08		·04	·01	·17	24
25		·35	·43			·43		·25		·02		1·27	25
26		·20	·17			·23						·08	26
27		·19	·08		·06		·32		·04	·25			27
28	·98	·23				·35				·01	·43		28
29			·09			·07			·36		·58		29
30		✕			·03	·34							30
31	·01	✕	·49	✕		✕			✕	·43	✕	·05	31
TOTAL	1·94	3·09	1·84	2·14	·66	2·88	1·96	2·46	4·28	1·69	2·19	2·91	YEAR'S TOTAL 28·04
Days with ·01 in. or more.													—
Days with ·04 in. or more.													—

[illegible]

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)...[P.T.O.

1260

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Great Chesterford Mills

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10		·12	·03	·01			·04				·02	1
2	·56	·46	·01		·27		·05	[illegible]			·01	·04	2
3		·01		·25			·41	·28				·05	3
4	·07	·08		·13		·01		·46					4
5	·27	·14	·35	·07		·40	·02				·02	·01	5
6											·01	·07	6
7	·08			·05				·13					7
8					·02	·50	·03			·05	·01		8
9			·07			·18			·31	·15			9
10	·03	·23		·14	·04	·08				·42	·08		10
11	·13		·06		·01			·09		·04	·25	·19	11
12		·15				·03		·04			·01	·08	12
13		·09				·59							13
14	·02	·20				·02		·24		·41	·08		14
15	·01								·01	·05		·01	15
16	·09	·01	·02		·67						·36	·16	16
17					·38	·10				·06			17
18	·24				·03	·05				·12	·04	·01	18
19				·04		·09		·21		·34	·01	·07	19
20	·10				·25			·02			·03	·13	20
21	·22		·06		·06			·06		·07	·18		21
22	·05		·02	·06	·17			·29		·59	·16	·11	22
23	·24		·08		·17					·02	·12		23
24	·02								·12		·19	·29	24
25			·12			·03				·07	·04	·04	25
26	·18					·08	·26			·36	·04	·10	26
27			·08				·89	·34		·07		·52	27
28	·27		·02	·02					·16			·10	28
29	·07	·04	·11			·03		·08	·01	·03	·02	·09	29
30		×		·08			·30				·01	·47	30
31	·13	×	·75	×		×	·35		×		×	·07	31
TOTAL	2·88	1·41	1·87	·87	2·08	2·19	2·31	2·28	·61	2·85	1·67	2·63	YEAR'S TOTAL 23·65
Days with ·01 in. or more.	20	10	14	10	12	14	8	13	5	16	20	21	163
Days with ·04 in. or more.	16	8	10	8	8	9	6	12	3	14	11	17	122

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(Signed) Ernest H King P.T.O.

1304

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Great Chesterford Mills

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ...... in.

" Ground " Sea Level abt 130 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·04		·08		·03		·09		·41		·02	1
2	·01	·21					·05	·08			·01	·14	2
3			·02	·03			·98		·02			·10	3
4				·27	·12	·49	·73	·02				·23	4
5	·09		·02	·05	·15	·18	·01			·30		·20	5
6					·09	·08	·10	·11		·01	·25	·61	6
7	·03				·02			·02		·20	·39	·27	7
8	·01				·07					·43		·27	8
9	·11	·20		·03							·06	·36	9
10	·26			·11	·04			·17		·09	·15	·17	10
11				·08							·83	·04	11
12	·02			·42	·29	·07	·27						12
13	·08				·03								13
14	·09				·17	·02						·14	14
15	·08	·02				·02					·22		15
16								·38			·20		16
17								·01		·11			17
18								·04			·32		18
19											·10		19
20							·26		·05	·65		·02	20
21	·02					·08						·45	21
22	·02							·08			·06	·05	22
23	·02	·03								·01	·26	·34	23
24			·01		·27	·04				·86	·28	·33	24
25	·09		·02							·01	·04		25
26		·09		·12	·08						·01	·10	26
27											·36	·05	27
28	·18						·13			·20	·32	·49	28
29	·16	×	×	·41			·01		·17	·05	·33		29
30	·08	×	×						·02	·02	·15	·05	30
31	·18	×	×	×		×	·02		×		×		31
TOTAL	1·54	·59	·07	1·60	1·33	1·01	2·56	1·00	·26	3·35	4·34	4·43	YEAR'S TOTAL 22·08
Days with ·01 in. or more.	19	6	4	10	11	9	9	9	4	14	19	21	135
Days with ·04 in. or more.	11	4	0	9	9	6	7	7	2	10	17	19	101

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(Signed) Ernest W King

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1331

FORM 1090.

REGISTER OF RAINFALL IN 1930.

001331

Kept at Great Chesterford Mills

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level abt 130 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·17		·17		·54		·02			·06		1
2		·05		·03		·01		·05			·47		2
3	·08	·09		·40	·31			·29			·05		3
4	·30			·02				·06	·05	·09			4
5		·01		·02	·51			·02	·03			·02	5
6			·37	·02	·39			·18	·08	·07			6
7	·02	·01			·10			·11	·08		·25	·27	7
8				·09						·02			8
9	·10		·22		·09				·60	·03	·01	·02	9
10	·22		·38		·11			·37				·54	10
11	·17	·05	·11		·02				·14	·01		·13	11
12	·28						·01	·09					12
13			·16	·11			·02	·15	·41	·01			13
14	·19	·12	·17	·03			·12	·02	·02				14
15		·02	·33	·16			·25	·19		·02	·17		15
16		·01	·10	·01					·04	·01			16
17		·03	·02	·39					·19	·04			17
18				·18		·20	·06				·14	·03	18
19	·02			·24					·25	·11	·12		19
20				·02			·21	·15	·33		·29		20
21				·08			·48	·28		·02	·54		21
22					·35		·41	·08	·02	·21	·21		22
23	·06			·04	·03	·23	·26	·02	·02			·03	23
24	·22						·12			·17	·25	·04	24
25		·02			·18				·06		·19	·03	25
26	·07			·08					·50		·20	·30	26
27			·02						·05		·22	·04	27
28							·05		·10	·01	·65		28
29	·08	×					·18	·18	1·16		·12	·10	29
30	·02	×			·18		·34				·03	·28	30
31	·19	×		×	·12	×			×	·02	×	·10	31
TOTAL	2·12	·58	1·88	2·09	2·39	·98	2·51	2·26	4·13	·84	3·97	1·93	YEAR'S TOTAL 25·68
*Days with ·01 in. or more.	16	11	10	18	12	4	13	17	18	15	18	14	166
*Days with ·04 in. or more.	13	5	8	11	10	3	11	13	14	6	16	9	119

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*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest H King

[P.T.O.

16 JAN 1922 1126

FORM A. 1. METEOROLO ANIZATION.

RE ..1.....

—

CHINGFORD

CRESCENT RD

ESSEX

1921 - 1930

Kept at Chingford
in the County of Ess
by M L Mathies

0

9 a.m.

Chingford

in Gauge 2 5½ in.

ove Ground 2 ft. 9 in.

, Sea Level 200 ft. (approx.)

IMPORTANT NOTI

If an Observer prefers no the reading at 9 a.m. on 1 this paragraph. Full instr and particulars as to the sent post-free on applicat Square, London, N.W. 1.

entered to the previous day.

uested to add at the end of of rain gauges, all Observers," , 62, Camden

Jan. 1, following.

m.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·15	·05								·005	·09	1
2	·16				·08						·47		2
3			·03		·08	·14		·08		·08	·34		3
4	·16				·09			·015			·305		4
5	·03							·035			·19		5
6	·07	·01	·23		·03		·02						6
7	·32				·2								7
8	·005		·01		·14			·025					8
9				·07	·02								9
10	·24								·005	·19			10
11	·13	·01			·03				2·02				11
12	·125		·01		·03			·13	·23			·11	12
13	·03		·1	·39		·005		·11	·18	·06			13
14			·005	·005	·04		·02					·14	14
15				·085							·01	·03	15
16	·08		·02	·09				·12			·19	·01	16
17	·1		·08	·35				·73					17
18	·09								·09	·02			18
19			·12	·045		·04			·005	·25		·09	19
20			·065							·02			20
21											·05		21
22		·02								·08		·19	22
23				·14				·05				·05	23
24				·08								·07	24
25	·01	·24		·005	·04	·32						·04	25
26	·005		·015		·19				·005			·19	26
27	·03											·005	27
28			·165		·14		·07					·06	28
29	·005		·13		·075		·02					·05	29
30	·08	✕									·25	·06	30
31	·015	✕		✕		✕			✕		✕		31
TOTAL	1·995	0·43	1·03	1·26	1·185	·505	·13	1·295	2·535	0·7	1·81	1·185	YEAR'S TOTAL 14·06
Days with ·01 in. or more	~~17~~ 19	5	13	~~8~~ 9	14	~~3~~ 4	4	9	~~4~~ 5	7	~~8~~ 9	14	113 ~~106~~
Days with ·04 in. or more	1~~3~~2	2	8	8	10	3	1	6	4	5	7	12	78 ~~79~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1126
16 JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Chingford

in the County of Essex

by M. L. Mathieson

Lat. 51·57 (approx) Long. 0

Time of Observation 9.0 a.m.

Nearest Railway Station Chingford

Diameter of Funnel of Rain Gauge 5½ in.

Height of top of Gauge above Ground 2 ft. 9 in.

„ „ „ „ Sea Level 200 ft. (approx.)

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·15	·05								·005	·09	1
2	·16				·08						·47		2
3			·03		·08	·14		·08		·08	·34		3
4	·16				·09			·015			·305		4
5	·03							·035			·19		5
6	·07	·01	·23		·03		·02						6
7	·32				·2								7
8	·005		·01		·14			·025					8
9				·07	·02								9
10	·24								·005	·19			10
11	·13	·01			·03				2·02				11
12	·125		·01		·03			·13	·23			·11	12
13	·03		·1	·39		·005		·11	·18	·06			13
14			·005	·005	·04		·02					·14	14
15				·085							·01	·03	15
16	·08		·02	·09				·12			·19	·01	16
17	·1		·08	·35				·73					17
18	·09								·09	·02			18
19			·12	·045		·04			·005	·25		·09	19
20			·065							·02			20
21											·05		21
22		·02								·08		·19	22
23				·14				·05				·05	23
24				·08								·07	24
25	·01	·24		·005	·04	·32						·04	25
26	·005		·015		·19				·005			·19	26
27	·03											·005	27
28			·165		·14		·07					·06	28
29	·005		·13		·075		·02					·05	29
30	·08	✕									·25	·06	30
31	·015	✕		✕		✕			✕		✕		31
TOTAL	1·995	0·43	1·03	1·26	1·185	·505	·13	1·295	2·535	0·7	1·81	1·185	YEAR'S TOTAL 14·06
Days with ·01 in. or more	~~17~~ 19	5	13	~~8~~ 9	14	~~3~~ 4	4	9	~~4~~ 5	7	~~8~~ 9	14	112 ~~106~~
Days with ·04 in. or more	~~13~~ 12	2	8	8	10	3	1	6	4	5	7	12	78 ~~79~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1190

FORM 1090
(formerly B.R.O. Form A.1).

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at 7 Crescent Rd, Chingford
in the County of Essex
by M L Mathieson

Lat. approx. 51·5 Long 0
Time of Observation 9·0 a.m.
Nearest Railway Station Chingford G.E.R.
Diameter of Funnel of Rain Gauge 5½ in.
Height of top of Gauge above Ground 2 ft. 9 in.
" " " " Sea Level approx. 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·20	·18		·06		·04	·01	·01	·28	·45	·03	1
2	·11	·27	·06	·09			·04~~5~~		·28		·02		2
3		·09	·09	·39	·23		·06	·15			·20		3
4		·04	·08		·11		·09	·03		·08			4
5		~~·27~~	·09	·17	·025		1·09			·01	·40		5
6	·12		·12				·05	·72			·10		6
7	·10		·21	·13			·19	·205				·025	7
8	·07		·11	·075			·07	·35				·01	8
9	·09						·01	·005		·02	·005	·01	9
10									(·03)		·09		10
11	·045							·65					11
12		~~·24~~	·01	·33				·15	·16				12
13	·01			·36		·06	·10						13
14				·015		·35	·42		·48				14
15	·41	·05		·02		·10							15
16	·01	·02		·125	·12		·13		·01			·04	16
17		·13		·03	·055		·16	·005	·04	·02		·15	17
18	·57						·04			·02	·015	·13	18
19	·27	·085	·05						·39	·14		·24	19
20	·01	·01								·02		·005	20
21	·13	·25	·015	·01			·01			·02		·49	21
22		·05		·18		·21	·03	·07				·05	22
23		·005		·02			·17		·24			·005	23
24	·04		·13	·16	·06	·13	·02	·15					24
25	·11			·46	·025	·015			·005			·15	25
26	·12	·16	·05	·14		·09	·07		·02		·03	·01	26
27	·245	·075	·01	·035				·12	·23			·23	27
28		·16	·04			·52		·005	·03		·005	·085	28
29	·01					·04	·005	·13		·11		·15	29
30	·09	X	·08			·005	·005	·26	·295		·05	·32	30
31	·05	X		X		X	·07	·33	X	·02	X	·26	31
TOTAL	2·61	1·595	1·325	2·74	·685	1·52	2·87	2·74	2·22	·74	1·365	2·39	YEAR'S TOTAL 22·80
Days with ·01 in. or more	20	~~16~~ 15	16	18	8	9	21	~~14~~ 16	13	11	~~9~~ 10	~~17~~ 18	~~171~~ 175
Days with ·04 in. or more	16	~~14~~ 12	13	12	6	8	16	12	8	4	6	~~13~~ 12	~~128~~ ~~127~~ 125

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Cxd--w.a.

1211

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192~~2~~3.

Kept at 7 Crescent Rd, Chingford

in the County of Essex

by M. L. Mathieson

Lat. 57·5 approx. Long. 0

Time of Observation 9.0 a.m.

Nearest Railway Station Chingford

Diameter of Funnel of Rain Gauge 5½ in.

Height of top of Gauge above Ground 2 ft. 9 in.

" " " " Sea Level 200 ft. approx.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in	in.	
1	·05	·01	·15						·04	·04	·12	·07	1
2	·12	·005			·07					·17		·07	2
3	~~·18~~					·06				·67		·04	3
4						·005			·1			·06	4
5	·18			·07		·03				·06	·22	·02	5
6	·22	·01	·03	·03		·09							6
7	·07	·42	·2	·035	·03					·2		·13	7
8	·005	·15	·01							·21	·49		8
9	·02	·01	·01				1·15				·06		9
10		·11		·31	·08		·28			·2		·015	10
11	·015			·38	·025					·41		·035	11
12		·47	·59	·08	·03	·14				·36			12
13		·13	·17	·02	·015						·35		13
14		·005	·03					·04	·17				14
15	·02	·015	·02		·14		·03	·1	·28		·22		15
16		·13			·09						·135	·01	16
17	·045	·03					·02	·04	·03				17
18	·03	·35				·09		·04	·1	·05			18
19	·105	·025						·02	·14	·94		·01 (snow)	19
20		·06	·14					·005	·32	·06			20
21		·11	·015		·005	·03				·15	·015	·27 (snow)	21
22		·27	·015		·05				·075	·15		·04	22
23		·1	·11		·2		·04	·36	·07	·37		·01	23
24		·09		·06	·075			·43	·13			·02	24
25		·1	·03	·49	·05	·1	·18	·075	·015	·38		·37	25
26		·19	·12	·04	·02					·11		·31 (snow)	26
27		·05	·05		·04			·24		·07		·05	27
28		·13	·03	·02	·77		·085				·11 (snow)	·19	28
29	·09	✕	·22		·19		·02	·32					29
30		✕					·2			·14		·18	30
31		✕	·005	✕		✕	·42	·005	✕		✕	·14	31
TOTAL	·97 ✓	2·97 ✓	1·945 ✓	1·535 ✓	1·82 ✓	·545 ✓	2·425 ✓	1·675 ✓	1·47 ✓	4·74 ✓	1·72 ✓	2·04 ✓	YEAR'S TOTAL 23·855
Days with ·01 in. or more	12 ✓	~~22~~ 23	~~18~~ 19 ✓	11 ✓	16 ✓	~~7~~ 8 ✓	10 ✓	~~10~~ 11	12 ✓	19 ✓	9 ✓	20 ✓	178 ~~160~~
Days with ·04 in. or more	8 ✓	16 ✓	~~8~~ 9	7 ✓	10 ✓	5 ✓	7 ✓	9 ✓	10 ✓	19 ✓	8 ✓	13 ✓	121 ~~120~~

1139

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

JAN 1925

Kept at 7 Crescent Rd, Chingford
in the County of Essex
by M. L. Mathieson

Lat. 51·5 approx. Long. 0
Time of Observation 9. 0 a.m.
Nearest Railway Station Chingford
Diameter of Funnel of Rain Gauge 5 1/2 in.
Height of top of Gauge above Ground 2 ft. 9 in.
" " " " Sea Level 200 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·01		·09	·12	·05	·1		·005	·4	·01	RWR 1
2	·03		·145			·13	·09	·07				·15	LWS 2
3			·08		·49	·01	·11	·18	·01			·01	3
4			~~·08~~	·005	·03	·58			·23	·02		·12	4
5		·2	·05				·05			·12		·15	5
6		·03						·15		·52		·005	6
7	·03				·01	·45	·03		·07	·33			7
8	·16			·11	·07	·12			·02	·11			8
9	·04	·04		·015	·015	·11			·37				9
10	·37			·22	·35	·06							10
11	·01			·4	·24	·25		·01		·08	·53		11
12		·02		·13	·03	·15			·02		·48		12
13	·01			·42	·27			·18	·46			·165	13
14				·11	·01			·01				·03	14
15		·03		·02				·015	·05			·29	15
16	·02							·015	·68			·01	16
17	·17						1·23	·22	·015				17
18	·27	·08			·21	·12	·04	·02		·09	·03		18
19	·19							·04		·12	·025		19
20	·01				·02	·09	·09		·05	·075		·01	20
21	·49						·19		·1	·76			21
22	·53	·015	·19					·41	·24				22
23	·005		·08	·005	·14			·06	·005			·54	23
24	·41	·06	·26		·21			·06			·05	·12	24
25	·01	·03	·19	·06	·1		·6	·005	·25	·095	·12	·005	25
26		·01	·015	·41			·03	·005	·49	·14	·35	·23	26
27				·42		·01	·31	·08		·09	·045	·74	27
28		·13		·015			·58	·09		·02	·23		28
29		·11		·33	·11		·34	·27	·025	·52	·02	·1	29
30		X		·48	·1			·24	·57	·42	·1	·47	30
31	·01	X	·01	X	·43	X		·24	X	·035	X	·05	786 31
													YEAR'S TOTAL
TOTAL	2·765	·755	1·03	3·15	2·925	2·2	3·74	2·47	2·855	3·55	2·38	3·105	30·925
Days with ·01 in. or more	17	12	10	~~14~~ 15	19	13	14	~~20~~ 21	~~17~~ 18	17	12	~~17~~ 18	~~182~~ 186
Days with ·04 in or more	9	6	5	11	13	11	12	15	12	15	9	12	130

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. July corr by surr. stns. RJB

FOR OFFICIAL USE.

1159

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Chingford

in the County of Essex

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 2 ft. 9 in.

" Ground " Sea Level circa 150 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43		·09					·14	·10		·30		1
2	·29	·01		·25					·02		·47		2
3	·07	·03			·27						·02		3
4	·01				·17			·16	·01	·06	·02		4
5		·20		·13					·34		·01		5
6		·08		·15	·04		·21	·05			·28	(fog rime) ·02	6
7		·10		·03	·01		·03	·05	·01		·01	·03	7
8	·05		·02 (snow)	·21	·01				·02			·09	8
9			·01	·11	·01			·13	·11		·04		9
10			·07		·01			·15	·10		·07		10
11		·05						·15	·03		·05		11
12		·53						·08		·20			12
13		·43	·11	·03				·13		·03			13
14	·18	·05	·02	·14									14
15	·25	·01								·20			15
16	·01	·03		·01					·08	·07			16
17		·01		·01					·01	·03			17
18		·01			·02		·14						18
19					·12				·39	·82		·22	19
20			·11		·01		·41	·08	·36	·16		·17	20
21		(snow) ·01	·03 (snow)				(·14) 1·33	·36	·05	·31		·30	21
22			·05	·12	·01		·18	·11	·25	·57		·35	22
23		·22		·01	·48			·57		·10		·01	23
24		·15		·01	·09	·11		·09	·01	·06	·04	·02 (snow)	24
25	·02	·56		·01			·11		·25	·01		(snow) ·03	25
26		·15	·03	·08	·01		·13	·17	·02	·16		·07	26
27	·24	·06		·06	·19		·49	·09			(snow) ·11	·07	27
28	·16			·05					·07			·11	28
29	·07			·07	·13		·06					·21	29
30		×		·64	·07		·26				(snow) ·04	·34	30
31	·14	×	·05	×	·08	×	·08		×		×	·13	607 31
TOTAL	1·92	2·69	·59	2·12	1·73	·11	3·57	2·51	2·23	2·78	1·46	2·17	YEAR'S TOTAL 23·88
Days with ·01 in. or more.	13	19	11	19	18	1	~~12~~ 13	16	19	14	13	16	172 ~~171~~
Days with ·04 in. or more.	10	12	7	12	10	1	~~11~~ 12	16	11	11	9	~~12~~ 11	122

(Signed).. [P.T.O.

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE. 1139

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Chingford

in the County of Essex

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 2 ft. 9 in.

" Ground " Sea Level 200 (approx.) ft.

Sep 1 Obs generally taken at 9 am but at 8 am in this case Corr to agree with surr stns See f 753341/27.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	·28				·2			~~1·29~~		trace		1
2	·05	·01				·71	·14		·71		·03		2
3	·32	·42	·12	trace		·01		·02	·02				3
4		·07	·03	·09			·36				·15		4
5	·07	·08	·03		·02	trace	·22		·02		·29	·18	5
6	·1	·6		·24	trace	trace	·12	·1	·3		·35		6
7	·4	·28		·31	·42	·14	·01		·01		·22		7
8	·05	·01	trace	·19				trace		·08	·57		8
9			·04		trace	·28	trace	·13		·17	·16		9
10					·01	·23		·35		trace	·1		10
11		·18			·1	·1		·05			·04		11
12		·09			·12	·09		·07		·38	trace		12
13	·01				·04	trace		·01		·01	1·3	trace	13
14	·17	·07		·08	·17	·41				·43	·04	·07	14
15	·03	·02		·36	trace				·01	·28	·12		15
16		·01		·07	trace	trace		·14	trace		·02		16
17		·66		·08	·05	·9					·05	·15	17
18	·25	·08		trace	·03		·27	·05			·27		18
19			·02	·02	·04		·26				trace		19
20			·03	·42			·02	·02		·11	·37		20
21			trace	·06	·04	·01	·08	·02		·02	·13	trace	21
22	·33	·05		·21						·07	·02		22
23	·01	·02											23
24	·01	trace				·22	·14		·02	·27			24
25	·07		·02	·73			trace		·01	·1	·07	·03	25
26		·01	trace				·28		·21		·21		26
27	·06	·01	trace	·08	·01	·23	·04		·07				27
28	·36			·14		trace	·39		·04	·34	trace		28
29	·04			·02	·12		trace			·03	·23		29
30	·07	×		·1	trace		·01			trace	·1		30
31	·18	×		×		×		1·29	×		×		31
TOTAL	2·97	2·95	·29	3·20	1·17	3·53	2·34	2.25 ~~·96~~	1·42 ~~2·71~~	2·29	4·84	·43	YEAR'S TOTAL 27·68
Days with ·01 in. or more.	20	19	7	17	13	13	14	~~11~~ 12	~~12~~ 11	13	22	4	165
Days with ·04 in. or more.	16	12	2	15	9	11	11	~~7~~ 8	~~6~~ 5	10	19	3	121

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) M. L. Mathieson

[P.T.O.

1132

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Chingford

in the County of Essex

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 2 ft. 9 in.

„ Ground „ Sea Level 200 (approx.) ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·63	·04	·03		trace	·09	·28		·16	·26		1
2			·11	·15			trace		trace	·1	·01		2
3	·14		·01				·01			trace (fog)		·01	3
4	trace		trace	·03	·03	·03	·03					·03	4
5	·04	·11	·16	·47		·07	·01	·45			·02		5
6	·01		·15	·13	·48	·03	·87	·05	·1				6
7		·28	·03	·18		·08	·17	·25					7
8	·07		trace	·23			·05	·23	·01		·18		8
9		trace	·02	·43			trace	·08	·16				9
10			trace	·01		·01		·01	·23		trace	·01	10
11				trace			·11		trace	trace	trace		11
12	·08		trace				·33	·23		·02	·01		12
13	·09		trace	·01			·19	·09	·14	·02	·03	·08	13
14	·01			trace	·02	trace	·23	·05	1·51		·05	·46	14
15				trace	·21		trace	·46	·2	trace	·01		15
16					·3		trace	trace	·38		trace (fog)	trace	16
17	·34		trace			·21		·68	·01	trace		trace	17
18						·37		·18	·03	trace	·09	trace	18
19		·17				·04		·06	trace	trace	·08	trace	19
20	·2	·23					·08	·36	trace		·39		20
21	·08	·09			·18	·03	·01	·07	·22	·27	·07	·64	21
22	·07	·04	·05		·06	·11	·03		·19	·42		·25	22
23		·36	·5			·22	·02		·7	·01	·12	·11	23
24	·01	·15	·01	·07		·21		·25	trace			·22	24
25	trace	·32	·56	trace		·2		·03	·05	·01		·61	25
26	·03	·32	·01		·23	·05	·04			·03		·08	26
27	·07	·4	·02		·11	·11	·25		trace	·31			27
28	·28	·2	trace	·01		·33	·1		trace	·02	·31		28
29			·12			·29			·49	·01	·59		29
30	·02	X	·07			·35	trace	trace		·15			30
31		X	·25	X	·01	X	·03		X	·18	X	·32	31
Total	1·54	3·3	2·11	1·75	1·63	2·73	2·65	3·81	4·42	1·71	2·22	2·81	Year's Total 30·68
Days with ·01 in. or more.	16	13	16	12	10	18	19	18	15	14	15	12	178
Days with ·04 in. or more.	11	13	10	7	7	14	12	16	12	7	10	9	128

40-12-1-27
144w)

(Signed) M. L. Mathieson

[P.T.O.]

1164

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at 7 Crescent Rd, Chingford

in the County of Essex

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground — ft. 10 in.

" Ground " " Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11		·07	·02									1
2	·7	·42	·03	·01							·03	·04	2
3		trace		·17	·18		·68	(2 days) ·69			·01		3
4		·02		·04				·2					4
5	·19	·13	·05	·04						trace			5
6						·37						·07	6
7			·01	·06		·07		·14		trace			7
8		·05	trace	trace	trace	·3	trace		·02	·06			8
9	·03		·04	·03		trace			·47	·18			9
10	·12	·25	trace	·11	·01	·01		trace		·26	·1	trace	10
11		·11	·18	·07		trace		trace		·03	·32	·19	11
12	·23	·15	·03	·03				·01			·01	·13	12
13		·1		trace	·12	·76		trace			·02	trace	13
14	·05	·13			·01	·44		trace		·77	·22		14
15	·02	trace		·26	·2	trace				trace	·17	·01	15
16	·05	·17	·02	·09	·12					·08	·44	·21	16
17			·01		·11					·12			17
18	·37		·02	·02	·42	·22				·24	·03		18
19				·03	·11	trace		·12		·44	·02	·08	19
20	·09			·02	·34			·01		·02	·05	·14	20
21	·09		·13	·02	·59	trace		·01		·23	·18	·04	21
22		·01	·07		·09			·14	trace	·68	·22	·07	22
23	·26			trace	·14				trace	·07	·12		23
24	·07		·07		·01		trace	·18	·07	·04	·25	·18	24
25	·15		trace			trace		·03	trace	·02	·04	·07	25
26	·22				trace	·25	·18	·31		·28		·18	26
27			·05	·01		trace	·65	·02	trace	·01		·52	27
28	·21		·01		·01				·2			·09	28
29	·1	·14	·33	·03		trace		·01	·01	·05	·03	·12	29
30	·03	×	·12	·02		trace	·29	trace		·08		·4	30
31	·11	×	·17	×		×	·19	·12	×	·01	×	·02	31
TOTAL	3·2	1·68	1·41	1·08	2·46	2·41	1·99	1·99	·77	3·67	2·26	2·56	YEAR'S TOTAL 25·48
Days with ·01 in. or more.	20	12	18	19	15	8	5	14	5	20	18	18	172
Days with ·04 in. or more.	17	10	11	8	11	7	5	8	3	15	11	16	122

40-9999

(Signed) M. L. Mathieson

P.T.O.

1207

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at 7 Crescent Rd, Chingford
in the County of Essex
Diameter of Funnel of Gauge 5½ in.
Height of top of Gauge above Ground — ft 10 in.
,, Ground ,, Sea Level 200 (approx) ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·04		·02		·05		·07		·45			1
2	trace	·24				·02	·03			·07	trace	·2	2
3			·01	trace			·71	trace	·14	·14		·23	3
4	·03		trace	·2	·12	·16	·37	·15			trace	·24	4
5	·01		trace	·02	·41	·18	·09	·25		·33	·02	·11	5
6	·02				·24	·02	·02	·17			·11	·44	6
7						·04		·08		·4	·33	·37	7
8					trace	·01				·18		·2	8
9	·06	·13			trace			·06		·01	·03	·32	9
10	·4	·02		trace						·09	·04	·19	10
11		trace		·09	·04	·01				·02	·77	·08	11
12		trace	trace	·2	·32	·3				trace		·02	12
13		trace		·04	·07	·02						·01	13
14	·03	·01			·38	·14						·18	14
15	·09				·01	·07					·4	·01	15
16							trace	·73			·73		16
17	·04							·05		·06			17
18	·03							·02			·3		18
19											·08		19
20							·25	trace	trace	·65			20
21	trace		·01			·03		·05	trace			·37	21
22	·04					·05		·02		·01	·11	·04	22
23	·01	·05		trace			trace				·38	·3	23
24	·01			trace	·3	trace					·23	·25	24
25	·01	·04								·64 (two days)	·02	trace	25
26		·07		·04							·16	·1	26
27				·05						·05	·67	·02	27
28	·13			·02			·27			·16	·41	·45	28
29	·13			·31			·01		·18	·01	·25	·04	29
30	·05	×				trace	trace		·17	trace	·31	·09	30
31	·19	×		×		×	·15	trace	×		×		31
TOTAL	1·29	·6	·02	·99	1·89	1·1	1·9	1·65	·49	3·27	5·35	4·26	YEAR'S TOTAL 22·81
Days with ·01 in. or more.	18	8	2	10	9	14	9	11	3	17	19	23	143
Days with ·04 in. or more.	9	6	0	7	8	8	6	9	3	*13	16	19	104

40-9999

* The amount falling on the 24th must have been about ·1

(Signed) M. L. Mathieson

P.T.O.

1233

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at 7 Crescent Rd, Chingford

in the County of Essex

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground — ft 10 in.

,, Ground ,, Sea Level 200 ft. approx.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·37		·09				·03			·2		1
2		·21			·03	·05	·01	·08			·27		2
3	·15	·1		·54	·05	·01		·45		·02	·12		3
4	·37			·15			trace	·02	·04	·1			4
5					·38			·17		·01			5
6		trace	·07	·01	·1			·49	·28	trace			6
7	·08	trace	trace		·04			·13	trace	·1	·37	·17	7
8				·06				trace		·05	·01	·16	8
9	·15	trace	·12		·25		trace	trace	·11		trace	·02	9
10	·27		·19		·1			·13	·01			·09	10
11	·21	·02	·01	·06	·07					trace		·62	11
12	·09		trace	·05	·12			·1	·02	trace		·14	12
13	·01		·15	·12	·08		·02	·2	·48				13
14	·17	·09	·18	·01			·28	trace	·01				14
15		·03	·6	·03	trace		·2	trace		·08	·15		15
16				trace		trace	trace		·09				16
17		·03	·09	·21		·16	·01		·22	·09			17
18	·01			·06	trace	1·34	·13				·17	·03	18
19			trace	·21				·02	·44	·09	·32		19
20			trace	·17	·13		·45	·18	·29	·06	·3		20
21				trace			·1	·45	·01	·01	·38		21
22	·05			·03	·19	·01	·07	·18	·01	·27	·3		22
23	·12	trace		·14	·01	·36	·01	·01			·06		23
24	·32			·01	·02	trace	·28			·06	·2	·12	24
25				trace	·3				·09		·16	·01	25
26	·11			·02	·19		trace		·27		·26	·39	26
27			·08						·11		·31	·1	27
28							·02		·12	·01	·46	·02	28
29	·15						·15	·4	·44		·08	·01	29
30	·01	✕			·42		·06	trace		·01	·04	·2	30
31	·08	✕	trace	✕	·41	✕			✕	·11	✕	·09	31
TOTAL	2·42	·85	1·49	1·97	2·89	1·93	1·79	3·04	3·04	1·07	4·16	2·17	YEAR'S TOTAL 26·82
*Days with ·01 in. or more.	18	7	9	18	18	6	14	16	18	15	19	15	173
*Days with ·04 in. or more.	15	4	8	12	15	4	9	12	13	10	18	10	130

40-9999

(Signed) M. L. Mathieson

[P.T.O.

*See Instruction 2 (*f*) on other side.

1027

1234

20 JAN 1922

Form A. 1. METEOROLOC ANIZATION.

RE

Kept at CHING

in the County of

by

n Gauge in.

ve Ground ft. in.

Sea Level ft.

CHINGFORD
MILL

ESSEX

1921-1930

IMPORTANT NOTE entered to the previous day.

If an Observer prefers not ested to add
the reading at 9 a.m. on 1s at the end of
this paragraph. Full instru f rain gauges,
and particulars as to the ll Observers,"
sent post-free on applicati 62, Camden
Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	·13	.05									·07	1
2	·17				.05						.48		2
3			·05		·14	·15		.08		.08	.28		3
4	·18				·04			·02			·28		4
5								.05			·21		5
6	·10		·19		·05		.01						6
7	·34		·01		·21			.01					7
8	·01			.04	·11								8
9				.03									9
10	·21	·02								·17			10
11	·14				·02				1.77			·01	11
12	·15		.01					·19	25			09	12
13	·02		·12	·42				.01	.13	.05			13
14					·04							15	14
15				·06								02	15
16	·09		·02	·11				.34			·22	01	16
17	·11		.07	·36				.30				.01	17
18	·09									.05			18
19			·10	·03		·02			·07	·16		03	19
20			·07							·01			20
21											.06		21
22		·03		·03						·10		21	22
23				·08				·11				07	23
24				·10								03	24
25	·02	·24			·03	21						07	25
26	·01				·19							18	26
27	·02											01	27
28			·18		.15		.07				·03	04	28
29		×	.15		·09		·02					05	29
30	·10	×									23	08	30
31	·03	×		×		×			×		×		31
Total	2.12	0.42	1.02	1.26	1.12	0.38	0.10	1.11	2.22	0.62	1.79	1.13	Year's Total 13.29
Days with ·01 in. or more	~~12~~ 18	4	12	10	12	3	3	9	4	7	8	17	101
Days with ·04 in. or more	12	2	9	7	10	2	1	6	4	6	7	10	76

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1027

1234

20 JAN 1922

FORM A. 1. **METEOROLO ANIZATION.**

REGISTER OF RAINFALL IN 1921

Kept at CHINGFORD MILL

in the County of Essex

by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	·13	.05									·07	1
2	·17				.05						.48		2
3			·05		·14	·15		.08		.08	.28		3
4	·18				·04			·02			·28		4
5								.05			·21		5
6	·10		·19		·05		.01						6
7	·34		·01		·21			.01					7
8	·01			·04	·11								8
9				·03									9
10	·21	·02								·17			10
11	·14				·02				1.77			·01	11
12	·15		.01					·19	25			09	12
13	·02		·12	·42				.01	.13	.05			13
14					·04							15	14
15				·06								02	15
16	·09		·02	·11				.34			·22	01	16
17	·11		·07	·36				.30				·01	17
18	·09									·05			18
19			·10	·03		·02			·07	·16		03	19
20			·07							·01			20
21											.06		21
22		·03		·03						·10		21	22
23				·08				·11				07	23
24				·10								03	24
25	·02	·24			·03	21						07	25
26	·01				·19							18	26
27	·02											01	27
28			·18		.15		.07				·03	04	28
29		X	.15		·09		·02					05	29
30	·10	X									23	08	30
31	·03	X		X		X			X		X		31
TOTAL	2.12	0.42	1.02	1.26	1.12	0.38	0.10	1.11	2.22	0.62	1.79	1.13	YEAR'S TOTAL 13.29
Days with ·01 in. or more	~~12~~ 18	4	12	10	12	3	3	9	4	7	8	17	107
Days with ·04 in. or more	12	2	9	7	10	2	1	6	4	6	7	10	76

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

[illegible]

1191

1234

AIR MINISTRY.

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922

Kept at Chingford Mill

in the County of Essex

by

Lat. 51°36'49"N Long. 0°1'53"W

Time of Observation 9 A.M.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		22	.18		.04		.07		.03	.45	.44	.11	1
2	07	32	.07	14			05		.24		.02		2
3		13	.10	37	.22		06	.13			.20		3
4		04	.09		.04		09	.01		(·11)			4
5			.10	15	.03		1.27				.45		5
6	14		.14				04	.55			.12		6
7	08		.23	15			.20	.17				02	7
8	07		·10	10			·10	·27					8
9	·07						·02			.02	.01	.03	9
10									·01		·10		10
11	09							02					11
12			.01	·37				17	.17				12
13	01			·37		·05	·12		.02				13
14				·02		.36	45		.40				14
15	48	07		·02		.22						01	15
16	01	02		·11	·13		·12		.02			03	16
17		17		·02	.05		·14	·01	.04	.02		15	17
18	67			·01			.06		02	03		15	18
19	25	09	04						.40	·17		29	19
20		03								.02			20
21	16	36	.02	.02						.02		53	21
22				·17		(·25)	.03	·09				06	22
23							.21		23				23
24	05		·12	·16	·07	·13	·02	.14					24
25	15			·50		.02			.02			·18	25
26	16	17	·07	.11		·11	.06				.04	02	26
27	25	08	·09	02				.12	·19			28	27
28	04	19	·03			.46		·01	02		.01	10	28
29		X				·14		09		15		21	29
30	09	X	01				.01	.24	25		03	38	30
31	03	X		X		X		·16	X	.05	X	16	31
Total	2.87	1.89	1.40	2.81	0.58	1.75	3.12	2.18	2.06	1.04	1.42	2.71	YEAR'S TOTAL 23.83
Days with ·01 in. or more	19	13	16	18	7	8	19	15	15	10	10	17	168
Days with ·04 in. or more	16	11	12	12	6	8	15 ~~16~~	11	8	5	6	12	122

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Recd 0843 1212 1234

10 JAN 1924

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Chingford
in the County of Essex
by

Lat. 51°36'49"N Long. 0°1'53"W
Time of Observation 9 AM
Nearest Railway Station G.E.R.
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground ft. 6" in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	08	01	.17						.17	06	11	08	1
2	12	01			05					14			2
3						05			01	69	05	10	3
4									.12			08	4
5	23			.07		05				06	27	01	5
6	23		05	.01		.03							6
7	02	52	.31	.04	03					20		16	7
8	02	16	02							28	49		8
9	03	01					1.23			01	05		9
10		49	.01	31	06		.02			20		01	10
11	02			.33	05					44		02	11
12		39	.60	.08	03	07				46	01		12
13		09	19	01	01						29		13
14		04	.03					10	19	01			14
15	02	02	.03	01	17	.09	04		.12		20	01	15
16		15			09						17		16
17	02	04					01	05	05				17
18	04	38				08		05	17	07	01	01	18
19	11	03						01	11	95		04	19
20		07	09			01	01		29	05			20
21		13	.02							21	03	16	21
22		34			06				08	12		10	22
23		10	.09		18			44	06	37		02	23
24		06		.06				66	16			02	24
25		13	.03	.53	04	09	14	03	02	40		46	25
26		20	27	.06	07					11		30	26
27		04	.07		03			19		05		07	27
28	01	19	.03		62		09	02		01	10		28
29	08	X	.21	03	20		02	37				21	29
30		X			01		24			12		16	30
31		X	04	X		X	40		X		X	10	31
TOTAL	1.03	3.60	2 26	1.54	1.70	.47	220	1.92	1.55	5.01	1.78	2.12	YEAR'S TOTAL 25.18
Days with ·01 in. or more	14	23	18	12	16	8	10	10	13	22	12	20	178
Days with ·04 in. or more	7	18	11	8	11	6	6	7	11	19	9	13	126

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1140

1234

6 FEB 1925

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Chingford

in the County of Essex

by

Lat. 51°36′49″N Long. 0°1′53W

Time of Observation 9 A.m.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8″ in.

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1					20	14	05	08			38		RVV 1
2	01		16			17	10	18					2
3			08		46	01	08	16				12	3
4		01			04	59			22	02		01	4
5		27	09				03			15		11	5
6		02						14		48		04	6
7	03				06	39	03		08	29			7
8	11	01		11		09			04	12			8
9	05	02			01	10			25			02	9
10	34			27	36	08							10
11	01			42	22	25		01		09	56		11
12		01		16	03	17			01		63		12
13	01			43	18			08	48			14	13
14				11	01					01	18	03	14
15		03		01					05			26	15
16	02							02	07			03	16
17	08						1.18	26	01				17
18	30	04			24	07	02			08	01		18
19	22							01	01	09	02		19
20					01		12		04	06			20
21	49						22	01	10	72			21
22	56	02	20				01	45	25				22
23			08	01	11		02	02	.03			57	23
24	38	07	26		28			06			05		24
25		02	10	05	14		56		37	08	08	01	25
26				41			06	01	50	12	28	16	26
27		11		44		03	25	03	01	11	07	60	27
28				02			61	16		03	21		28
29		10		27	10		14	14	03	55	02	06	29
30		X		50	15			21	66	36	13	45	30
31		X	01	X	48	X		01	X	02	X	09	765 31
TOTAL	2.61	·73	98	321	3.08	209	3.48	2.04	3.21	3.38	2.62	2·70	YEAR'S TOTAL 30·13
Days with ·01 in. or more	14	13	8	14	18	12	16	19	19	18	13	16	180
Days with ·04 in. or more	9	5	7	11	14	10	11	11	13	14	10	11	126

May corr
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FOR OFFICIAL USE.

1160

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192 6.

County No.
River Dist.
Station No. 1234

Kept at Chingford
in the County of Essex
by

Lat. 51°36'49N Long. 0°1'53W
Time of Observation 9. AM
Nearest Railway Station GER
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	38		06					19	08		30		1
2	12	01		24			01		05		43		2
3	06	02			25				01		03		3
4	02				·14			15			04		4
5		22		17					30		03		5
6		07		13	08		21	04			33		6
7		11·	01	01	01		03		01	01	01	05	7
8	08		04	38	01				03			11	8
9			02	12	04			10	09		05		9
10			07					16	08		08		10
11	02	04	01					04	13		03		11
12	01	55						09	03	20			12
13		39	13	04				04		04			13
14	13	07	03	14								01	14
15	26			01						21			15
16		05		01					09	08			16
17				01					02	06			17
18	01	01			09		15						18
19					09				42	81		26	19
20			10		01		71	02	36	14		17	20
21		01	04					21	08	43		27	21
22			07	13			1.60	10	25	46	01	45	22
23		18	03	01	43		18	70	01	11		01	23
24		18	03	09	09	09		10		06	08	02	24
25	01	49	04	03			04		25	02		04	25
26		14		02	01		08	10	08	15		07	26
27	24	08		11	17		66	03			07	05	27
28	17	01		03					05			11	28
29	06	X		05	09		07				04	22	29
30		X		56	07		31				02	35	30
31	11	X	05	X	10	X	05		X		X	15	31 619
TOTAL	1.68	2.63	·73	229	1.68	·09	4.10	2.07	2.42	2.78	1.55	2.34	24·36 YEAR'S TOTAL
Days with ·01 in. or more.	15	18	~~14~~ 15	20	~~15~~ 16	1	13	15	20	14	15	16	~~2136~~ 178
Days with ·04 in. or more	10	13	9	12	~~11~~ 12	1	11	13	14	12	9	13	129

FOR OFFICIAL USE. 1140

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No. 1234

Kept at CHINGFORD MILL
in the County of ESSEX
by

Lat. 51° 36' 49N Long. 0° 1' 53"W
Time of Observation 9AM GMT
Nearest Railway Station LNER
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	32	27				20			33				1
2	03	0I				77	I5		56		01		2
3	30	39	I0					0I	0I				3
4		06	05	03			4I				11		4
5	06	II	03		05		36		02		22	16	5
6	25	58		I9				09	I9		31		6
7	3I	2I		32	36	I4	03		0I		25		7
8		0I		26						07	67		8
9			03		0I	32		I2		I0	16		9
10					02	27		27			08		10
11		27			II	I5		08		02	03	01	11
12		07			I3	I5		09		3I	01		12
13	0I	0I			05					0I	1.01		13
14	20	06		07	2I	4I				40	02	08	14
15	02	02		32					0I	36	10		15
16		04		08	0I			I3			02		16
17		76		I2	I0	78					04	16	17
18	26	09		0I	04		27	05			26		18
19			04	05	06		25						19
20	0I			39				03		I3	41		20
21				I8	04	02	I3	II		02	16		21
22	30	08		28						I0	02		22
23	0I	03				04							23
24	0I					II	I6		0I	28			24
25	07		04	70			0I		02	I2	09	04	25
26		0I					42		I9		17		26
27	07	02		05	0I	I5	08		II				27
28	36			I7			33		0I	36	02		28
29	04	×		05	I0					03	31		29
30	07	×		II	02		02				12		30
31	I7	×		×		×		86	×		×		31
TOTAL	2.87	3.I0	.29	3.38 3.~~7~~8	I.32	3.5I	2.62	I.84	I.47	2.3I	4.60	.45	27.76 YEAR'S TOTAL
Days with ·01 in. or more.	20	20	6	I8	I6	I3	I3	II	I2	I4	24	5	172 ~~27.76~~
Days with ·04 in. or more	I4	I3	~~3~~ 4	I6	II	I2	I0	9	5	I0	17	4	125

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1133

1234

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Chingford

in the County of Essex

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·68	·04	·04			·24	31		10	22		1
2			·09	·15						08	01		2
3	·13		·02				·02						3
4	·01			·09			·04				01	03	4
5	·05	14	·17	48	·47	·07	·01	40			02		5
6			·17	·16		·08	·80	04	10				6
7	·03	·29	·02	·20		·09	·10	18		02	07		7
8	·02			·20			·01	28	01		01		8
9			·01	·38			05	10	14				9
10				·01				01	24				10
11				·01			·11						11
12	·08		01		·01		06	19		~~10~~ 01	09		12
13	·10			·01			04	05	13	01	02	05	13
14	02	01		·01	·02		·38	04	1·56		03	47	14
15					·25			52	12		01		15
16					·31		01	05	72				16
17	·35					·22		70	08			01	17
18						·35		15	02		04		18
19		·15				·10		02			07		19
20	·16	·22					·09	38			41	17	20
21	·12	07			·20	·02	·01	10	19	23	08	49	21
22	08	05	05		·15	·14	04		16	37		26	22
23		·38	·48			·16			84	02	12	10	23
24		·10	·04	·12		·15		25				26	24
25		·34	·56	01		25		04	04	01		82	25
26	05	·36			23	07	05			03	01	09	26
27	05	·49	·05		·13	·10	·30			27			27
28	21	·10	01	02		·39	·09			01	33		28
29		X	14			·26			48		66		29
30	03	X	13			31			01	13			30
31	01	X	27	X		X	02		X	16	X	21	31
TOTAL	1.50 ✓	3.38 ✓	2.26 ✓	1.89 ✓	1.77 ✓	2.76 ✓	2.47 ✓	3.81 ✓	4.84 ✓	1.45 ✓	2.21 ✓	2.96 ✓	YEAR'S TOTAL 31.30
Days with ·01 in. or more.	17	14	17	15	9	16	20	19	16	14	18	12	187
Days with ·04 in. or more.	11	13	12	9	7	15	14	17	13	78	10	10	138

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..

[P.T.O.

1165

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

1234

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Chingford Mill

in the County of

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11		·05	.01				·04					1
2	·72	·49	·02	·02				·02			·01	·03	2
3				·18	·38		·59	·78			·01	·01	3
4		·02		.01				·16			·01		4
5	·20	·15	.05	·08		·01	·02				·01		5
6			.01			·29						·08	6
7	·01			·07		·05		·14					7
8		·05				·39	·01		·01	.06			8
9	·03		·03						·41	·17		·01	9
10	·15	·23	·01	·10	·01	·02				·24	·12		10
11	·02	·11	·13	·09		·03		·02		·03	·28	·17	11
12	·28	·12	·02	·03						.01	·01	·11	12
13		·10			·03	·84		·01			.02		13
14	·07	·11			·01	.55				.80	·25		14
15	·03			·28	·18						·15	·01	15
16	·06	·21	·01	·07	·10					.09	·48	·22	16
17			·01		·29					·13		·01	17
18	·43		·03	.01	·27	·23				·26	·04		18
19				·01	·10	·01		·13		·52	·02	·02	19
20	·10			.02	·22			·01		·02	·03	·14	20
21	·10	·01	·10	·07	·47	·01		·01		·28	·18	·04	21
22			·06		·10			·15		·65	·23	·05	22
23	·30		·05		·10					·09	·10		23
24	·07		·04				·04	·18	.07	·02	·27	·18	24
25	·18					·01		·03		·02	·05	·07	25
26	·22					·27	·20	·28		·26		.16	26
27	·01		·05	·01			·65		·01	·12		·57	27
28	·26		·01						·22			·08	28
29	·11	·11	·35					·01	.01	·04	·01	·11	29
30	·02	×	·11	·05		·06	·30			·07		·34	30
31	·15	×	·19	×		×	·23	·01	×		×	·02	31
TOTAL	3.63	1·71	1·33	1.11	2·26	2·77	2.04	1.98	·73	3.88	2.28	2.43	YEAR'S TOTAL 26.15
Days with ·01 in. or more.	23	12	20	17	13	14	8	16	6	20	20	21	190
Days with ·04 in. or more.	17	10	11	9	10	8	6	8	3	15	11	14	122

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144w)

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(Signed) R. E. MORRIS [P.T.O.

1208

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1234

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at CHINGFORD (MILL)
in the County of Essex
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" Ground " Sea Level 40 ft.

days

July ½" high

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·03		·05		05		09		55			1
2		·21		01						08	01	20	2
3			[illegible]				·56		03			25	3
4	·02		—	·21	·16	·18	.43	09				22	4
5	·01		—	·01	·38	·15	09	28		41	01	13	5
6	·01		[illegible]		·18	·01	07	14			·13	41	6
7			[illegible]		·02	03		04		38	37	35	7
8										16		25	8
9	·06	·17						04			05	35	9
10	·37	·02		05	02					06	03	21	10
11				25	05	01				05	74	11	11
12				·16	33	·29						01	12
13	02		[illegible]	·03	06	04						01	13
14	·01		—		39	21						17	14
15	·06		—			07					37		15
16			[illegible]					67			79		16
17	03							05		01		01	17
18	·02							03			31		18
19											08		19
20	·01						92	03		63		02	20
21	·02					·01						33	21
22	·01					04		02			19	03	22
23		·06	[illegible]							06	33	27	23
24	·01		—		·11					54	22	23	24
25	·01	03	—								03		25
26		03	[illegible]	06							16	11	26
27				06						05	71	02	27
28	·11			01			23			15	37	46	28
29	·11	×		·28					21		24	05	29
30	·02	×				01	01		16		17	11	30
31	·20	×		×		×	16		×		×		31
TOTAL	1.12	·55	0·00 NIL	1.18	1.70	1.10	2.47	1·48	·40	3.13	5.31	4.31	YEAR'S TOTAL 22.75
Days with ·01 in. or more.	20	7	—	12	10	13	8	11	3	13	20	24	141
Days with ·04 in. or more.	6	3	—	8	8	8	7	8	2	12	16	18	96

40-9999

(Signed) R. E. MORRIS [P.T.O.

1234

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

1234

Kept at Chingford Mill Metropolitan Water Board.

in the County of Essex

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.07	.44		·10		.02		02			19		1
2		·17			.03			10			.34		2
3	.12	·07		.46	·03			39		.01	·05		3
4		·01							04	·09			4
5					·30			·11					5
6			08		·10			34	28	·02			6
7	·10							10		·08	40	.15	7
8				·04						·03		·17	8
9	.16		08		·24				11			·07	9
10	29		·14		·08			·12	03			07	10
11	22	·01		·07	·09							.59	11
12	.08			.09	·14			.13	01			.12	12
13			·13	·10	·07		·10	.19	46				13
14	·21	·11	·21	·14			.22						14
15		.03	·58	04			·19			·07	.12		15
16						.02			10				16
17		04	.06	15		·11			20	·06			17
18				04		·90	· 23		04		·15	.02	18
19				·18				04	38	·10	·34		19
20				·11	·08		.40	·16	30	.07	·31		20
21	·01		·01				.05	42			43		21
22	04			04	·18		04	13		24	·33		22
23	·13			08	.01	.33		01			·02	.02	23
24	25				·03		.09			.06	·23	07	24
25		·01			·27				05		.15		25
26	09				·23				30		·23	37	26
27			05						11		·27	08	27
28							·07		10		·57	02	28
29	·11	X					·25	28	39		07	12	29
30		X			·37		·10			02	02	19	30
31	·11	X		X	.54	X			X	·11	X	01	31
TOTAL	1.99	·89	1.34	1.64	2.79	1.38	1.74	2.54	2.90	.96	4.22	2.02	YEAR'S TOTAL 24.41
Days with ·01 in. or more.	15	9	9	14	17	5	11	15	16	13	18	15	157
Days with ·04 in. or more.	14	5	8	14	13	3	11	13	14	9	16	10	130

40-9999

M

(Signed) Metropolitan Water Bo... P.T.O.

FORM A. 2. METEOROLOG ANIZATION.

REC

CLACTON ON SEA

ESSEX

1921 - 1930

9' 3" E

Kept at Clacton am

Clacton on Sea

in the County of Ess n Gauge 8 in.

by A. W. ove Ground 1 ft. – in.

, Sea Level 54·66 ft.

IMPORTANT NOTE. entered to the previous day.

If an Observer prefers not ested to add the reading at 9 a.m. on 1s at the end of this paragraph. Full instru of rain gauges, and particulars as to the all Observers," sent post-free on applicat , 62, Camden Square, London, N.W. 1.

Jan. 1, following.
Nil

Records taken

Date	Jan.	Feb.	March	April	May	June	July	August		ct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	4·1	0·3					0·5		0·1	0·3	0·3	1·2	1
2	1·1		0·8		1·3						11·7		2
3			1·5		0·1	2·9		1·0		4·2	9·9		3
4	5·2		0·1		0·5			0·1			9·7		4
5				0·6				0·9			3·6		5
6	0·7	0·1	5·0		0·2		1·9				1·0		6
7	5·1	0·1			3·1			1·0					7
8	0·2		0·2	1·2	0·4						0·4	0·2	8
9				0·6									9
10	2·9	1·2							1·2	0·2			10
11	2·4								26·3			0·3	11
12	2·6		0·7					3·4	3·7			0·3	12
13	5·8		0·2	10·5				7·7	2·3	4·0		4·0	13
14				1·0						0·8		3·1	14
15				1·6								0·5	15
16												0·6	16
17	0·8		3·8	2·0		1·5		2·6					17
18	7·8	0·5							0·5				18
19		0·1	4·1	2·2	0·3				0·2				19
20			0·7					0·2		2·1			20
21								1·7		0·2	0·6		21
22	0·1									0·2	0·5	3·4	22
23				9·5			0·6					0·2	23
24				0·4						1·0		0·6	24
25		22·1			0·3							1·4	25
26	1·0		0·6		7·6							2·6	26
27			0·6	1·4	0·8								27
28			2·5				1·6				0·3	5·8	28
29			0·5		2·2		5·1	0·1				1·3	29
30	0·8	✕			1·0							5·9	30
31		✕		✕	0·1	✕			✕		✕		31
TOTAL	40·6	24·4	21·3	31·0	17·9	4·4	9·7	18·7	34·3	13·0	38·0	31·4	YEAR'S TOTAL 284·7
Days with 0·2 mm. or more	14	4	13	11	11	2	5	8	6	9	10	16	109
Days with 1·0 mm. or more	10	2	5	8	5	2	3	6	4	4	5	9	63

1195

FORM A. 2. METEOROLOG ANIZATION.

REGISTER OF RAINFALL IN 1921

Kept at Clacton on Sea
in the County of Essex
by A. W. Shadick

Lat 51° 47′ 6″ N Long 1° 9′ 3″ E
Time of Observation 9 am
Nearest Railway Station Clacton on Sea
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 54·66 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
Nil

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	4·1	0·3					0·5		0·1	0·3	0·3	1·2	1
2	1·1		0·8		1·3						11·7		2
3			1·5		0·1	2·9		1·0		4·2	9·9		3
4	5·2		0·1		0·5			0·1			9·7		4
5				0·6				0·9			3·6		5
6	0·7	0·1	5·0		0·2		1·9				1·0		6
7	5·1	0·1			3·1			1·0					7
8	0·2		0·2	1·2	0·4						0·4	0·2	8
9				0·6									9
10	2·9	1·2							1·2	0·2			10
11	2·4								26·3			0·3	11
12	2·6		0·7					3·4	3·7			0·3	12
13	3·8		0·2	10·5				7·7	2·3	4·0		4·0	13
14				1·0						0·8		3·1	14
15				1·6								0·5	15
16												0·6	16
17	0·8		3·8	2·0		1·5		2·6					17
18	7·8	0·5							0·5				18
19		0·1	4·1	2·2	0·3				0·2				19
20			0·7					0·2		2·1			20
21								1·7		0·2	0·6		21
22	0·1									0·2	0·5	3·4	22
23				9·5			0·6					0·2	23
24				0·4						1·0		0·6	24
25		22·1			0·3							1·4	25
26	1·0		0·6		7·6							2·6	26
27			0·6	1·4	0·8								27
28			2·5				1·6				0·3	5·8	28
29			0·5		2·2		5·1	0·1				1·3	29
30	0·8	✕			1·0							5·9	30
31		✕		✕	0·1	✕			✕		✕		31
TOTAL	40·6	24·4	21·3	31·0	17·9	4·4	9·7	18·7	34·3	13·0	38·0	31·4	YEAR'S TOTAL 284·7 mm
Days with 0·2 mm. or more	14	4	13	11	11	2	5	8	6	9	10	16	109
Days with 1·0 mm. or more	10	2	5	8	5	2	3	6	4	4	5	9	63

(44,284). 10/19. (52 639 . Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

1195

not re checked — under observer

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Clacton-on-Sea M.O
in the County of Essex
by A. W. Shadick, for U.D.C.

Lat. 51°47
Long. 1°9'E
Time of Observation 7h and 18h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 54 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	4.1	0.3	-	-	-	-	0.5	-	0.1	0.3	0.3	1.2	1
2	1.1	-	0.8	-	1.3	-	-	-	-	-	11.7	-	2
3	-	-	1.5	-	0.1	2.9	-	1.0	-	4.2	9.9	-	3
4	5.2	-	0.1	-	0.5	-	-	0.1	-	-	9.7	-	4
5	-	-	-	0.6	-	-	-	0.9	-	-	3.6	-	5
6	0.7	0.1	5.0	-	0.2	-	1.9	-	-	-	1.0	-	6
7	5.1	0.1	-	-	3.1	-	-	1.0	-	-	-	-	7
8	0.2	-	0.2	1.2	0.4	-	-	-	-	-	0.4	0.2	8
9	-	-	-	0.6	-	-	-	-	-	-	-	-	9
10	2.9	1.2	-	-	-	-	-	-	1.2	0.2	-	-	10
11	2.4	-	-	-	-	-	-	-	26.3	-	-	0.3	11
12	2.6	-	0.7	-	-	-	-	3.4	3.7	-	-	0.3	12
13	3.8	-	0.2	10.5	-	-	-	7.7	2.3	4.0	-	4.0	13
14	-	-	-	1.0	-	-	-	-	-	0.8	-	3.1	14
15	-	-	-	1.6	-	-	-	-	-	-	-	0.5	15
16	-	-	-	-	-	-	-	-	-	-	-	0.7	16
17	0.8	-	3.8	2.0	-	1.5	-	2.6	-	-	-	-	17
18	9.8	0.5	-	-	-	-	-	-	0.5	-	-	-	18
19	-	0.1	4.1	2.2	0.3	-	-	-	0.2	-	-	-	19
20	-	-	0.7	-	-	-	-	0.2	-	2.1	-	-	20
21	-	-	-	-	-	-	-	1.7	-	0.2	0.6	-	21
22	0.1	-	-	-	-	-	-	-	-	0.2	0.5	3.4	22
23	-	-	-	9.5	-	-	0.6	-	-	-	-	0.2	23
24	-	-	-	0.4	-	-	-	-	-	1.0	-	0.6	24
25	-	22.1	-	-	0.3	-	-	-	-	-	-	1.4	25
26	1.0	-	0.6	-	7.6	-	-	-	-	-	-	2.6	26
27	-	-	0.6	1.4	0.8	-	-	-	-	-	-	-	27
28	-	-	2.5	-	-	-	1.6	-	-	-	0.3	5.8	28
29	-		0.5	-	2.2	-	5.1	0.1	-	-	-	1.3	29
30	0.8	X	-	-	1.0	-	-	-	-	-	-	5.9	30
31	-	X	-	X	0.1	X	-	-	X	-	X	-	31
TOTAL	40.6	24.4	21.3	31.0	17.9	4.4	9.7	18.7	34.3	13.0	38.0	31.8	YEAR'S TOTAL 284.7
Days with 0·2 mm. or more	14	4	13	11	11	2	5	8	6	9	10	16	109
Days with 1·0 mm. or more	10	2	5	8	5	2	3	6	4	4	5	9	63

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from M 3207

"Ex - WHP" 1259

AIR MINISTRY.

FORM 1091 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(formerly B.R.O. Form A.2). REGISTER OF RAINFALL IN 1922.

Kept at Clacton on Sea
in the County of Essex
by A. W. Shadick

Lat. 51-47-6 N Long. 1-9-3 E
Time of Observation 7 am
Nearest Railway Station Clacton-on-Sea
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " Sea Level 54.66 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62. Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1		0.4	4.2		2.2		0.3	0.3		6.9	10.1	0.7	1
2	0.4	11.2	2.2			0.2	0.3		0.1			0.3	2
3	0.1	2.9	0.8	7.8	3.5		2.8	2.5		T	4.8		3
4	3.5	0.1	2.6	0.8			0.8	2.3		2.5			4
5	1.0	0.6	0.7	5.5	1.0		5.5				3.2		5
6	0.4		0.4				0.2	0.5		2.1	6.4		6
7	4.9		7.1	2.4			3.0	0.3			4.2	T	7
8	2.8		3.8	6.2		T	2.0	T					8
9	2.0			1.6	T		3.8	3.7	0.8	1.8		0.5	9
10									7.5	0.1	2.6		10
11	0.9							0.9					11
12	0.2			1.9	0.2			2.2	3.5				12
13				4.4		0.3			0.1				13
14				T		4.1	5.5		6.4				14
15	4.4	3.1				1.3						0.2	15
16	1.0	0.8		1.0			6.6					3.8	16
17		2.6		0.1	1.8		2.3	0.3	0.6	0.2		2.5	17
18	2.5	0.2		0.2	T	0.3	4.9	T	T	0.5	1.3	4.3	18
19	17.2	2.2	1.5		0.1				13.4	2.6		3.4	19
20	0.3		0.5							6.3		1.2	20
21	7.1	4.6	0.3							1.6		9.6	21
22		2.5		2.1		0.1	1.5	1.2		3.0			22
23				3.4		3.1	13.4		1.2				23
24	0.2		1.7	1.5		1.6		1.6	7.8				24
25	9.6		3.1	11.3	0.4	0.9						3.1	25
26	2.2	2.3	0.2	2.0		2.2	4.6		14.7		3.9		26
27	6.4	0.5	0.6	1.5		T		1.9	9.7	2.6	0.1	2.2	27
28		3.2	1.1			18.7		4.2	0.2	3.9	2.2	0.7	28
29			0.4			2.7		0.5		0.1		2.0	29
30	0.7		2.1				1.4	3.7	16.0	2.4	0.3	0.2	30
31	4.4						3.1					2.0	31
TOTAL	72.2	37.2	33.3	53.7	9.2	35.5	62.0	26.1	82.0	36.6	39.1	36.7	YEAR'S TOTAL 523.6
Days with 0.2 mm. or more	21	14	18	16	6	11	18	15	12	13	10	16	170
Days with 1.0 mm. or more	14	9	10	14	4	7	14	9	9	11	9	10	120

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Exd. [illegible]

1283

4 JAN 1924

AIR MINISTRY.

FORM 1091 (formerly B.R.O. Form A.2).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1923

Kept at Clacton on Sea
in the County of Essex
by A. W. Shadick

Lat. 51-47-6 N Long. 1-9-3 E
Time of Observation 7 am
Nearest Railway Station Clacton-on-Sea
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 54·66 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62. Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. nil

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·1		4·9						1·5	0·2	10·3	1·7	1
2	1·8	T			0·3					1·5	0·2	6·3	2
3					1·0	1·6				12·1	4·1		3
4						1·0			2·3			5·5	4
5	5·0			1·5		0·8				0·4	T		5
6	1·0		3·5	0·4		0·9				0·7			6
7	6·9	6·7	6·1	1·1						8·3		1·8	7
8	1·4	5·2	1·3							9·0	19·9		8
9	1·7		0·3	0·4	0·4						5·7		9
10		3·7	1·4	1·9	2·0					10·1	0·3	0·3	10
11				1·6	1·3					0·4		0·3	11
12		4·7	2·3	0·7	2·1	1·1				15·7			12
13		1·1	3·5							0·4	6·2	0·3	13
14		1·6	0·8				T	0·7	1·2	2·4	0·5	1·3	14
15	0·7	1·9	0·5		2·0	6·4	4·6	4·1	2·2		0·8		15
16		2·8			T	0·2	T			0·2	0·2	0·3	16
17						0·5	0·3	0·6	0·2		5·6		17
18	2·2	8·0				T		1·7	2·2	0·5	0·1		18
19	5·5	1·3				5·2	0·3		5·8	25·1		0·3	19
20	0·8				0·2	0·3		0·2	10·6	0·3		3·0	20
21		2·6		0·2					1·7	2·8		0·3	21
22		3·4	0·9		0·5			0·1	3·8	2·7	0·9	9·5	22
23		0·8	5·3		2·6		1·1	6·1	1·4	7·1	5·2	1·5	23
24		1·3						2·3	1·6	0·5		0·6	24
25		2·3		8·9	0·1	2·0	7·7	0·3	0·6	1·3		8·5	25
26		6·8		3·3				4·3		2·6		2·1	26
27		0·1	0·9		3·4	1·5		1·8		0·1		4·2	27
28	0·6	2·1		T	5·9		6·5		0·2		6·1	0·2	28
29	4·9			0·4	6·2		1·4	3·4				3·5	29
30		✕		0·8			1·4			4·1		2·1	30
31	0·5	✕		✕		✕	8·5		✕		✕	2·6	31
TOTAL	34·1	56·4	31·7	21·2	28·0	21·5	31·8	25·6	35·3	108·5	66·1	56·2	YEAR'S TOTAL 576·4 mm
Days with 0·2 mm. or more	14	17	13	12	13	12	9	11	14	23	14	22	174
Days with 1·0 mm. or more	10	16	8	6	9	7	7	7	11	14	8	14	117

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

1212

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Clacton on Sea

in the County of Essex

by A. W. Shadick

Lat. 51-47-6N Long. 1-9-3E 6.

Time of Observation 7am

Nearest Railway Station Clacton on Sea

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 54·66 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Nil

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2·6		T	T		2·0	0·9				7·8	1·8	RRR
2	2·3		3·1		0·3	3·8	1·2	1·2				1·4	2
3			1·0	0·3	23·3	0·2	2·3	0·1	1·7				3
4					1·1	4·6		T		3·2		2·6	4
5			4·6		0·2	0·1			0·2	4·1		2·4	5
6			5·5			0·3		3·1		6·9			6
7					3·1	0·7	0·1	0·1	1·4	7·7			7
8	1·0			0·4	0·8	0·2				2·2			8
9	0·3	1·7		2·4		1·1			4·9				9
10	2·3	0·2		9·1	2·9	0·6						0·5	10
11				3·2	3·6	4·9			0·1		4·4	0·2	11
12		0·4		5·7	0·4	T				0·2	17·4		12
13	0·3			4·6				0·2	7·9	0·3		6·9	13
14	0·3			2·3	0·1			0·5	1·8	0·2			14
15				1·6	0·2				0·4			5·1	15
16							T	T	1·2			0·8	16
17	0·8						50·7	1·1	1·1				17
18	4·3	1·1			15·9	0·4		3·3		0·2	1·1		18
19	5·9	0·2					1·3	1·6		3·5			19
20					1·4	1·0	T		0·8			0·3	20
21	14·5				2·7		0·1		0·1	24·7			21
22	6·6	T	0·5	0·3	1·3			2·0	2·0	0·6			22
23	1·0	1·6	4·0		6·2		1·5	3·4	4·1		1·5	10·1	23
24	6·3	5·4	1·1	0·4	3·4		4·0	2·7			1·6	5·5	24
25		1·0	0·7	0·5	7·4		8·0	0·1	4·0		2·7		25
26		0·2		8·4			8·3	0·3	13·5	5·7	2·9		26
27		2·5	0·2	2·8		0·3	3·4	0·1		9·5	2·6	11·3	27
28		0·4		1·6			10·2	4·1		0·2	10·6		28
29	2·5	0·4		6·2	2·5			5·5		10·6	2·2	0·1	29
30		×		4·5	1·8			8·5	1·0	15·1	0·2	3·7	30
31		×	1·0	×	14·4	×		5·4	×	7·0	×	4·5	31
TOTAL	51·0	15·1	21·7	54·3	93·0	20·2	92·0	43·3	46·2	101·9	55·0	57·2	YEAR'S TOTAL 650·9
Days with 0·2 mm. or more.	15	12	10	17	20	~~14~~ 13	11	15	15	18	12	15	~~174~~ 173
Days with 1·0 mm. or more	11	6	7	12	15	6	10	12	12	12	11	11	125
	2·01	·59	·83	2·14	3·66	·80	3·62	1·71	1·82	4·01	2·17	2·25	25·63

(*236) Wt. 1050—91579. 375. 8/23. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1227

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 54.66 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	5·0	–	2·3	0·6	0·3	–	–	4·9	3·0	0·3	4·0	1·8	1
2	2·1	T	–	1·6	–	–	–	0·5	1·9	–	5·7	–	2
3	1·3	0·8	T	–	4·2	–	–	–	–	–	1·4	–	3
4	–	–	0·1	–	2·3	–	–	2·9	–	0·3	0·8	–	4
5	–	0·7	–	0·5	1·1	–	–	0·1	2·2	–	0·4	–	5
6	–	8·4	1·2	1·5	0·2	–	–	–	2·4	–	3·9	–	6
7	–	0·9	–	–	–	–	6·8	–	0·8	0·4	2·8	–	7
8	T	0·4	0·5	–	1·9	–	–	–	7·3	–	1·4	–	8
9	–	–	–	10·2	–	–	T	2·3	7·9	–	–	–	9
10	–	–	4·7	1·9	–	–	–	5·4	1·8	–	6·2	–	10
11	0·8	T	1·5	–	–	–	–	3·3	0·7	–	2·0	–	11
12	–	4·5	0·3	–	–	–	–	0·5	2·2	3·2	–	–	12
13	–	1·6	3·2	1·2	–	–	–	2·1	–	3·0	–	0·2	13
14	1·9	–	0·2	3·9	–	–	–	–	–	–	–	–	14
15	5·7	–	–	0·3	–	–	–	–	–	4·9	–	–	15
16	0·6	–	–	0·6	–	–	–	–	4·1	0·4	–	0·8	16
17	–	0·3	–	–	T	–	–	–	–	2·6	–	–	17
18	–	1·0	–	0·1	–	–	0·3	–	–	1·2	–	0·2	18
19	0·2	–	–	–	4·9	1·3	1·1	–	1·4	11·5	–	3·8	19
20	–	–	4·9	–	0·4	–	0·4	–	13·6	5·2	–	5·7	20
21	–	–	0·3	–	–	–	–	2·5	0·8	2·9	–	6·1	21
22	–	–	0·5	1·4	6·4	T	0·1	0·2	3·5	8·0	–	17·5	22
23	–	4·2	1·0	3·3	19·1	1·0	8·3	1·5	–	1·3	0·2	1·7	23
24	–	2·4	0·2	3·1	0·4	3·8	–	6·2	–	0·2	1·1	–	24
25	0·1	7·5	–	0·9	–	–	–	0·4	8·0	–	6·4	0·9	25
26	–	1·6	–	0·3	–	3·2	4·2	0·1	0·5	2·3	–	2·4	26
27	0·3	0·2	–	0·5	8·0	0·1	6·9	5·6	–	–	4·4	0·5	27
28	4·6	–	0·1	–	–	–	–	–	0·2	–	0·8	3·7	28
29	2·3	X	–	3·5	1·2	–	0·4	–	–	–	3·0	0·9	29
30	0·9	X	–	6·1	–	–	0·3	–	–	–	1·3	6·6	30
31	2·0	X	–	X	0·7	X	3·5	–	X	–	X	0·6	31 18.32
TOTAL	27·8	34·5	21·0	41·5	51·1	9·4	32·3	38·5	62·3	47·7	45·8	53·4	YEAR'S TOTAL 465·3
Days with 0·2 mm. or more.	13	14	13	18	14	4	10	14	18	16	17	16	167
Days with 1·0 mm, or more.	8	8	7	11	9	4	6	10	13	11	13	9	109

(Signed) A. W. Shadick [P.T.O.

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

1209

FORM 1091.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 54·66 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. nil

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	4·5	6·6	–	–	–	2·8	–	–	0·3	–	–	–	1
2	2·8	0·4	–	–	–	17·2	0·5	–	12·9	–	0·4	–	2
3	3·7	13·5	0·4	–	–	–	–	–	0·1	–	–	T	3
4	–	1·1	–	1·8	–	–	6·5	–	–	T	–	5·0	4
5	0·6	2·9	–	–	1·5	–	8·2	–	–	–	5·9	0·6	5
6	–	0·2	0·9	3·6	1·0	3·2	–	0·2	4·6	–	–	–	6
7	0·5	3·4	T	11·5	4·7	1·0	–	0·9	1·9	–	1·0	–	7
8	–	0·1	–	1·5	0·2	0·5	0·1	–	1·0	–	3·6	–	8
9	–	–	1·6	–	–	1·5	3·4	0·2	–	2·4	10·4	–	9
10	–	T	–	–	1·3	1·9	0·1	10·8	0·8	–	1·4	–	10
11	–	0·7	–	–	0·7	0·7	–	T	–	0·8	1·2	–	11
12	–	0·3	–	–	2·2	0·5	–	0·5	–	9·6	–	0·5	12
13	0·6	–	–	–	1·2	–	–	1·1	1·2	–	15·2	–	13
14	0·9	2·5	–	–	0·4	4·7	–	–	–	9·3	4·8	1·4	14
15	0·4	0·3	–	8·0	1·1	–	–	–	–	9·7	0·4	–	15
16	–		–	3·2	–	T	–	5·0	–	–	3·1	–	16
17	–	9·7	–	T	T	5·8	–	–	–	–	0·9	0·9	17
18	1·2	3·1	–	3·9	2·9	–	8·1	0·2	–	–	6·1	–	18
19	0·4	–	–	4·5	0·6	–	3·8	T	–	–	3·6	0·2	19
20	–	–	1·0	8·5	0·2	–	4·8	0·9	–	3·1	4·9	–	20
21	–	–	–	6·0	0·2	1·9	6·0	–	–	10·5	1·7	0·6	21
22	5·6	2·1	–	3·9	–	–	–	–	–	1·9	0·7	5·0	22
23	0·2	1·0	–	–	–	3·1	–	–	–	–	–	–	23
24	–	–	–	–	–	3·9	–	–	4·6	3·9	–	–	24
25	0·4	–	–	5·5	–	–	2·2	–	0·8	2·5	1·9	1·5	25
26	–	T	–	–	–	–	–	–	T	–	11·3	–	26
27	0·4	0·1	–	1·1	2·3	–	3·7	–	2·6	–	6·3	–	27
28	6·9	–	–	–	0·2	–	1·9	–	–	5·1	–	0·3	28
29	1·2	X	–	7·5	2·0	–	–	–	–	1·8	0·5	–	29
30	1·8	X	–	0·6	1·6	–	–	–	–	–	1·3	–	30
31	2·4	X	–	X	0·4	X	–	T	X	0·4	X	–	31
TOTAL	34·5	48·0	3·9	71·1	25·0	48·7	49·1	19·8	30·8	61·0	86·6	16·0	YEAR'S TOTAL 494·5
Days with 0·2 mm. or more.	18	15	4	15	19	14	11	9	10	13	22	10	160
Days with 1·0 mm. or more.	9	10	2	14	11	11	10	3	7	11	17	4	109

Please read the Notes and Instructions Overleaf.

(144w) *(Signed)* A. W. Shadick [P.T.O.

1·36	1·89	·15	2·80	·98	1·92	1·93	·78	1·21	2·40	3·41	·63	19·46

Section **A** for the entry of Daily Observations.

~~1202~~

FOR OFFICIAL USE.

FORM 1091.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 54·66 ft.

cf MWR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. Nil

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1		20·2	0·2	1·3		9·3	8·4	12·2		3·0	5·9		1
2			1·6	3·0			0·3			0·3	2·8		2
3	2·7				0·1	Tr	0·2						3
4				0·6	1·2	2·2	0·2					0·2	4
5	1·0	5·5	0·4	16·0	18·6	3·7	10·9	2·4			1·7		5
6	1·8			0·2			72·2	0·6	8·1				6
7		5·6	1·6	8·3		1·9		1·7				Tr	7
8	2·7		1·7	4·6		0·1	0·2	18·8	Tr		9·1	0·3	8
9			0·9	3·5			3·4		1·2				9
10				Tr		0·2		1·9	19·8	0·3		Tr	10
11			0·2	0·8				0·2					11
12	0·7		1·7					1·8		0·6	2·7		12
13	1·0			0·2			8·4	1·3	6·4	0·8	0·4	0·4	13
14	0·2			3·2	0·1		12·6	0·8	11·2	0·4	0·5	3·5	14
15		0·2					2·4	9·4	1·6			0·7	15
16	0·5				9·9		0·1		0·3			1·1	16
17	3·4	0·7			0·5	3·2		0·5	8·4			2·8	17
18	2·6					10·6		3·6	1·9		1·1	Tr	18
19	0·2	1·8				3·7			0·1		3·8	Tr	19
20		9·1					1·3	7·9			7·2		20
21	2·0	1·9			3·9	1·1	0·5	1·3	0·3	3·3	0·7	12·5	21
22	1·0	0·6	4·4		0·3	12·2	1·8	0·2	0·3	12·8		8·4	22
23		3·0	2·8			4·0			6·4	1·8	2·9	2·3	23
24		1·0	3·6	4·2		6·5		0·3		0·3	2·0	5·6	24
25		9·1	7·5	2·6		4·2		4·8				20·3	25
26	0·5	4·7	0·5		Tr	1·2	0·2					4·8	26
27	0·8	3·4			1·3	6·7	5·4			5·8			27
28	1·2	4·0				13·1	0·3			1·3	1·4		28
29	0·2		0·8			2·6			11·7		21·0		29
30	7·3	×	3·0			6·9				0·7			30
31		×	8·2	×		×	0·4		×	1·6	×		31
TOTAL	29·8	70·8	39·1	48·5	36·2	93·4	129·2	69·7	77·7	33·0	63·2	62·9	YEAR'S TOTAL 753·5
Days with 0·2 mm. or more.	18	15	16	13	8	18	18	18	13	14	15	13	29·67 179
Days with 1·0 mm. or more.	11	12	10	9	5	17	10	12	10	7	12	9	124

(144w)

40—9999.

(Signed) A. W. Shadick

Use MWR version

[P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

1238

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1928.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 12 in.

„ Ground „ Sea Level 54·66 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	-	-	2.6	4.9	-	-	-	6.2	-	-	4.3	0.2	1
2	17.2	4.0	0.6	-	16.3	-	-	-	-	-	5.0	-	2
3	-	0.4	-	2.3	-	-	9.9	2.3	-	-	-	0.1	3
4	2.9	2.0	-	0.2	-	-	-	22.7	-	-	-	-	4
5	7.7	2.7	-	8.0	-	0.8	1.6	-	-	-	T	-	5
6	-	-	0.7	-	-	-	-	-	-	-	-	1.7	6
7	-	-	-	1.8	-	15.0	-	1.8	-	-	-	-	7
8	0.5	-	1.8	-	2.4	9.3	0.9	-	-	-	1.0	-	8
9	-	-	0.8	-	-	3.8	-	-	-	2.8	-	-	9
10	0.5	6.5	8.4	9.5	1.9	-	-	-	0.2	0.5	1.8	-	10
11	-	0.3	6.6	-	-	6.1	-	0.4	-	6.6	6.8	6.3	11
12	2.3	0.2	-	1.4	-	-	-	-	-	0.2	2.0	4.6	12
13	-	2.4	-	-	-	14.6	-	-	-	-	-	1.7	13
14	1.0	3.4	-	-	0.9	10.0	-	0.2	-	9.3	4.3	-	14
15	0.4	1.8	-	0.7	5.4	3.3	-	-	-	1.4	1.1	-	15
16	2.3	1.4	-	4.0	2.3	0.8	-	-	-	-	7.2	4.8	16
17	-	-	-	0.4	5.4	1.4	-	-	-	4.2	-	-	17
18	13.2	-	0.8	0.9	5.7	8.7	-	-	-	4.7	1.1	-	18
19	-	-	-	1.1	1.1	1.6	-	5.9	-	1.9	0.8	0.6	19
20	1.8	-	-	0.3	0.5	-	-	-	-	6.5	1.2	4.5	20
21	0.3	-	3.1	0.2	Trace	-	-	1.6	-	0.8	7.0	-	21
22	4.3	-	1.1	-	3.5	-	-	3.1	2.5	4.5	0.9	2.3	22
23	6.8	-	0.8	-	8.8	-	-	T	0.5	0.2	4.2	-	23
24	0.2	-	0.5	-	-	-	-	0.1	6.2	0.1	5.1	5.7	24
25	1.6	-	0.6	-	-	0.6	1.1	-	0.1	-	4.0	0.1	25
26	1.0	-	-	-	-	2.5	11.7	4.0	-	2.8	0.7	6.3	26
27	-	-	1.0	0.9	-	-	18.9	-	-	-	-	15.3	27
28	5.9	-	0.8	-	-	-	-	-	2.4	-	-	2.7	28
29	1.7	0.1	5.8	0.2	-	-	-	0.4	4.3	0.4	2.0	17.4	29
30	1.0	X	1.8	3.7	-	-	5.6	-	-	1.6	-	5.6	30
31	3.1	X	13.6	X	T	X	2.0	-	X	-	X	5.9	25.03 31
	2.94	0.99	2.02	1.59	2.13	3.09	2.04	1.92	0.64	1.91	2.38	3.38	YEAR'S TOTAL 25.03
TOTAL	74.7	25.2	51.4	40.5	54.2	78.5	51.7	48.7	16.2	48.5	60.5	85.8	635.9
Days with 0·2 mm. or more.	21	11	18	17	12	14	8	11	6	16	19	16	169
Days with 1·0 mm. or more.	16	8	10	9	10	11	7	8	4	11	16	14	124

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(Signed) A. W. Shadick P.T.O.

1282

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 54·66 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	–	0·5	–	0·2	–	–	–	1·3	–	7·3	–	9·2	1
2	–	–	–	–	–	0·5	2·1	–	–	5·2	2·1	4·6	2
3	–	–	–	–	–	–	33·1	–	–	3·0	–	6·3	3
4	–	0·4	–	2·6	0·7	16·7	25·7	–	–	–	0·1	–	4
5	1·2	–	–	1·1	8·7	1·2	1·5	1·9	–	–	–	5·6	5
6	0·8	–	–	–	6·4	·1	4·6	6·5	–	1·4	3·9	2·5	6
7	–	–	–	–	–	3·3	–	4·5	–	3·2	10·2	0·9	7
8	–	–	–	–	–	1·8	–	–	–	2·8	4·3	8·8	8
9	–	6·0	–	1·2	–	–	–	–	–	–	–	4·5	9
10	0·9	0·2	–	2·2	–	–	–	–	–	2·8	2·7	2·9	10
11	–	–	–	9·6	0·1	–	–	–	–	–	12·9	Trace	11
12	–	–	1·3	11·8	4·0	0·5	–	–	–	–	0·2	1·0	12
13	–	0·8	0·2	1·9	1·0	0·4	–	–	–	–	–	–	13
14	0·4	0·6	–	–	1·6	1·9	–	–	–	–	–	2·8	14
15	3·2	0·8	–	–	0·6	3·2	–	–	–	–	2·2	0·6	15
16	1·8	–	–	–	–	–	0·1	21·5	–	–	8·7	–	16
17	–	0·2	–	–	–	–	–	2·1	0·4	1·1	–	–	17
18	0·4	0·3	–	–	–	–	–	1·0	Trace	–	4·4	–	18
19	–	–	–	–	–	–	–	Trace	–	–	0·5	–	19
20	–	–	–	–	–	–	2·1	–	1·5	12·2	–	–	20
21	0·7	–	0·2	–	–	–	0·4	–	–	–	–	13·6	21
22	0·9	–	0·2	–	–	0·8	–	0·8	–	–	0·2	3·4	22
23	0·2	0·3	–	–	–	–	–	–	–	–	4·2	4·5	23
24	1·1	–	–	0·2	–	2·9	–	–	–	14·5	6·1	3·2	24
25	1·4	–	0·7	–	–	–	–	–	–	0·5	0·6	0·6	25
26	0·4	0·6	–	1·7	15·3	–	–	–	–	–	2·5	1·0	26
27	0·7	–	–	0·2	–	–	–	–	–	–	6·6	1·2	27
28	5·2	0·1	–	0·7	–	–	3·0	–	–	5·7	12·5	4·8	28
29	4·8		–	6·5	–	–	0·2	–	7·1	–	5·6	3·4	29
30	2·3	×	–	–	–	–	–	–	0·6	1·4	2·0	0·5	30
31	13·6	×	–	×	–	×	3·2	–	×	0·2	×	–	20.86 31
	1.57	·43	·10	1.57	1.51	1.31	2.99	1.56	·38	2.41	3.65	3.38	
TOTAL	40·0	10·8	2·6	39·9	38·4	33·3	76·0	39·6	9·6	61·3	92·5	85·9	YEAR'S TOTAL 529·9mm
Days with 0·2 mm. or more.	18	11	5	13	8	11	10	8	4	14	20	22	144
Days with 1·0 mm. or more.	9	1	1	9	6	7	8	7	2	12	16	18	96

(144w)

40-9999

(*Signed*) A. W. Shadick

P.T.O.

Clacton throwing off is 20% though has been thrown off before for a good reason

Query 8% in Times leak + against average latter

notified Mr [illegible]

consider seriously a vacancy in autumn

8/4/31

1308

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1930.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2											·66		2
3				·43				1.00					3
4													4
5													5
6													6
7		·47											7
8													8
9	22												9
10													10
11			35									·48	11
12													12
13									·46				13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22										·18			22
23													23
24													24
25													25
26													26
27						22							27
28													28
29							·66						29
30		X			·72								30
31		X		X		X			X		X		31
TOTAL	1·56 ✓	1·06 ✓	1·48 ✓	4 1·43	2·40	0·76 ✓	3·13 ✓	2.50 ✓	3·55 ✓	0·96 ✓	3.84 ✓	1·91 ✓	YEAR'S TOTAL 24·59 ✓
Days with ·01 in. or more.	15	10	11	14	13	7	14	13	18	15	15	16	161
Days with ·04 in. or more.	11	7	10	9	9	5	10	11	14	9	13	13	121
40-9999	39·6	27·0	37·7	36·7	61·0	19·4	79·4	63·6	90·1	24·4	97·6	48·4	624·9

M

(Signed) ....

[P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		10	1	2		19				2	18		1
2	10	12		6		5	26	2			29		2
3		6	2				1				68		3
4	4	10		50				104					4
5		1						15					5
6					41			40					6
7		30		3	15			42	26	11			7
8		27	32		6				20	6	43	21	8
9	8		2							5		5	9
10	32	8			30				3				10
11	25	7	47				13					4	11
12	18		4		2			10	41			50	12
13	14	1		29	3		2	}	11			18	13
14	1		14		8		3	39)					14
15	3		10				16		55				15
16		16	29	2		4	21	18		5	12		16
17		SNOW. 3		4			4		13	2			17
18			7	8					28	7			18
19				3	3	4			36		11		19
20			10	3	4					5	15	4	20
21				20	2		58	2	13	3	44	5	21
22							8	6			40		22
23					31		32		3	22	8		23
24	1			3		25	18	7		2	}	9	24
25	8			10	2	2	37			12	55}	12	25
26	20	3		3	11				2	11		2	26
27	3								42		42	34	27
28		1	5			24			60			7	28
29		×				12	67		38	3	18		29
30	16	×	1				50	4	8		4	14	30
31	3	×		×	83	×			×		×		31
TOTAL	1·66	1·35	1·64	1·46	2·41	·95	3·56	2·89	3·99	·96	4·07	1·84	YEAR'S TOTAL 26·75
Days with ·01 in. or more.													
Days with ·04 in. or more.													

40-9999

(*Signed*)

[P.T.O.

Section **A** for the entry of Da

AIR MINISTR

FORM 1090.

REGI

FOR OFFICIAL USE.

GANIZATION.

92 6.

1210

CLACTON GT

CLAY HALL

ESSEX

1926, 1930

Kept at Clay Ha

in the County of Es

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

" Ground " Sea L

THE MORNING MEA … **S DAY.**

An observer who does not conform … *he following*
year in the space on the right of th

Recor

Jan. 1, following

Date.	Jan.	Feb.	Marc								Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·10			3							6	1
2	2	29				12							2
3	15					64							3
4		55							30		2		4
5		12		11			18				7		5
6	9				6		·30	3	1		16	·21	6
7	7	12	4	40	3	12			19		4		7
8		10		21	16	5			3		4		8
9			3			~~7~~	~~4~~		6	5~~X~~	40		9
10						7	4			9	17		10
11					11			36					11
12		3				15				6	1	1	12
13		1			6			2		28	1	5	13
14					3						60		14
15	Snow 4in	9		4	5	19		2	1	34	3		15
16		1		30						41	10		16
17	19			14				19				2	17
18	x	37			10	34					1		18
19	11	12		16	5		32	4			39		19
20				23							12		20
21			7	33			42	1	~~X~~	24	9		21
22				17		1				39	4		22
23	21	8		15			20			4	3		23
24						14				3			24
25	3	3				6			13	17			25
26				15					5	13	15	·30	26
27									10		51		27
28				4	15		13				8		28
29	36				8		8			22			29
30	9	X		32						5			30
31		X		X	6	X		1	X		X	2	31
TOTAL	1·62	2·02	·14	2·75	·97	1·89	16~~9~~7	·68	·88	2·50	3·07	67	YEAR'S TOTAL 18·86
Days with ·01 in. or more.	12	14	3	14	13	11	8	8	9	14	21	7	~~1880~~ 134
Days with ·04 in. or more.	9	10	2	14	10	10	8	3	6	13	15	4	104

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)

[P.T.O.

Section **A** for the entry of D

AIR MINISTR GANIZATION.

FOR OFFICIAL USE.

1210

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Clay Hall Gt Clacton

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" Ground " Sea Level 45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·10			3							6	1
2	2	29				12							2
3	15					64							3
4		55							30		2		4
5		12		11			18				7		5
6	9				6		·30	3	1		16	·21	6
7	7	12	4	40	3	12			19		4		7
8		10		21	16	5			3		4		8
9			3			~~7~~	~~4~~		6	5	40		9
10						7	4			9	17		10
11					11			36					11
12		3				15				6	1	1	12
13		1			6			2		28	1	5	13
14					3						60		14
15	Snow 4 in	9		4	5	19		2	1	34	3		15
16		1		30						41	10		16
17	19			14				19				2	17
18		37			10	34					1		18
19	11	12		16	5		32	4			39		19
20				23							12		20
21			7	33			42	1	~~4~~	24	9		21
22				17		1				39	4		22
23	21	8		15			20			4	3		23
24						14				3			24
25	3	3				6			13	17			25
26				15					5	13	15	·30	26
27									10		51		27
28				4	15		13				8		28
29	36				8		8			22			29
30	9	X		32						5			30
31		X		X	6	X		1	X		X	2	31
TOTAL	1·62	2·02	·14	2·75	·97	·89	·16~~9~~7	·68	·88	2·50	3·07	67	YEAR'S TOTAL 18·86
Days with ·01 in. or more.	12	14	3	14	13	11	8	8	9	14	21	7	~~188~~ 134
Days with ·04 in. or more.	9	10	2	14	10	10	8	3	6	13	15	4	104

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)

[P.T.O.

1309

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Clay Hall Clacton on Sea

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 45 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

1308

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		10		2		19				2	18		1
2	10	12		6		5	26	2			29		2
3		6	2				1				68		3
4	4	10		50				104			2		4
5		1						15					5
6					41			40					6
7		30		3	15			42	26	11			7
8		27	32		6				20	6	43	21	8
9	8		2							5		5	9
10	32	8			30				3				10
11	25	7	47				13					4	11
12	18		4		2			10	41			50	12
13	14	1		29	3		2	39	11			18	13
14	1		14		8		3						14
15	3		10				16		55				15
16		16 same	29	2		4	21	18		5	12		16
17		3		4			4		13	2			17
18			7	8					28				18
19				3	3	4			36	5	11		19
20			10	3	4					3	15	4	20
21				20	2		58	2	13		44	5	21
22							8	6		~~22~~	40		22
23					31		32	✓ ✗ 73	3	22	8		23
24	1			3		25	17			32		9	24
25	8			10	2	2	37			12	55	✗ 12	25
26	20	3		3	11				2	11		✗ 2	26
27	3								43		42	34	27
28		1	5			24			60			7	28
29						12	67		30	3	18		29
30	16	×	1		83		60	4	8		4	14	30
31	3	×		×		×			×		×		31
TOTAL	1·65	1·25	1·64	14·6	2·41	95	3·66	2·89	3·91	96	4·07	1·91	YEAR'S TOTAL 26·76
*Days with ·01 in. or more.	15	14	12	14	14	8	15	13	16	13	16	13	163
*Days with ·04 in. or more.	10	9	9	7	9	7	12	10	13	8	15	12	121

40-9999

(Signed) Ellen A. Smith

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Dai

AIR MINISTRY

NIZATION.

FOR OFFICIAL USE.

1214 A

FORM 1090.

REGIS

26.

1319

COLCHESTER W.W.

1926-30

Kept at Waterworks,

in the County of Essex

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea I

Observe information encl 8A File 693165/26

THE MORNING MEA DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·28			·04				·01			·03	1
2	·35	·24				·23			·01				2
3		·02				·83	·05		1·25		·05		3
4	·30	·55	·01										4
5		·02		·87		·02	·22						5
6	·11	·12			·24		·51				·35	·27	6
7	·26			·36	·09	·15		·08	·16				7
8		·25	·02	·3	·02	·07			·11		·10		8
9		·02		·09					·02		·65		9
10			·02		·01	·18		·04			·05		10
11					·02	·17		·56		·28			11
12		·17			·02	·18		·01		·04	·03		12
13		·06						·04		·28			13
14					·04	·13		·14					14
15	·19	·07			·25	·23				·25	·94	·05	15
16				·25						·36	·04		16
17		·01		·25				·25					17
18		·31			·07	·31					·04	·02	18
19	·15	·14		·26	·07		·22	·03			·39		19
20			·04	·12			·09				·13	·02	20
21				·41			·18						21
22				·07		·04	·50			·28	·45		22
23	·25	·07		·22							·03	·06	23
24		·02				·09							24
25						·54			·15	·33			25
26	·02			·34			·13			·43	·18		26
27									·07		·46		27
28				·26		·14	·13		·13			·04	28
29	·48				·06	·13	·10			·21	·05		29
30		✗		·50						·03	·07		30
31		✗		✗	·09	✗			✗		✗		31
	·28	-	-	·04	-	-	-	·01	-	-	·03	-	YEAR'S TOTAL
TOTAL	~~2·11~~	~~2·35~~	~~·09~~	~~4·30~~	~~1·02~~	~~3·44~~	~~2·13~~	~~1·15~~	~~1·91~~	~~2·49~~	~~4·01~~	~~·49~~	25·49
	2·39	2·07	·09	4·34	·98	3·44	2·13	1·16	1·90	2·49	4·04	·46	
Days with ·01 in. or more.	~~1~~	~~5~~	~~3~~		~~4~~	~~1~~	~~–~~	~~2~~	~~3~~	~~1~~	~~2~~	~~3~~	~~25~~
Days with ·04 in. or more.	~~8 9~~	~~11 10~~	~~1 2~~	~~14 15~~	~~9 8~~	~~15~~	~~10~~	~~6~~	~~6~~	~~9~~	~~15~~	~~4~~	~~108~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)

[P.T.O.

Section **A** for the entry of Dai

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FOR OFFICIAL USE.

1214 A

REGISTER OF RAINFALL IN 1926.

Kept at Waterworks, Colchester
in the County of Essex.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 2 in.
„ Ground „ Sea Level 37 ft.

Corr for WD
not read daily

Observer informed
encl 8A
File 693165/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·28			·04				·01			·03	1
2	·35	·24				·23			·01				2
3		·02				·83	·05		1·25		·05		3
4	·30	·55	·01										4
5		·02		·87		·02	·22						5
6	·11	·12			·24		·51				·35	·27	6
7	·26			·36	·09	·15		·08	·16				7
8		·25	·02	·3	·02	·07			·11		·10		8
9		·02		·09					·02		·65		9
10			·02		·01	·18		·04			·05		10
11					·02	·17		·56		·28			11
12		·17			·02	·18		·01		·04	·03		12
13		·06						·04		·28			13
14					·04	·13		·14					14
15	·19	·07			·25	·23				·25	·94	·05	15
16				·25						·36	·04		16
17		·01		·25				·25					17
18		·31			·07	·31					·04	·02	18
19	·15	·14		·26	·07		·22	·03			·39		19
20			·04	·12			·09				·13	·02	20
21				·41			·18						21
22				·07		·04	·50			·28	·45		22
23	·25	·07		·22							·03	·06	23
24		·02				·09							24
25						·54			·15	·33			25
26	·02			·34			·13			·43	·18		26
27									·07		·46		27
28				·26		·14	·13		·13			·04	28
29	·48				·06	·13	·10			·21	·05		29
30		X		·50						·03	·07		30
31		X		X	·09	X			X		X		31
	·28	-	-	·04	-	-	-	·01	-	-	·03	-	YEAR'S TOTAL
TOTAL	~~2·11~~	~~2·35~~	~~·09~~	~~4·30~~	~~1·02~~	~~3·44~~	~~2·13~~	~~1·15~~	~~1·91~~	~~2·49~~	~~4·01~~	~~·49~~	25·49
	2·39	2·07	·09	4·34	·98	3·44	2·13	1·16	1·90	2·49	4·04	·46	
Days with ·01 in. or more.	~~1~~	~~5~~	~~3~~		~~4~~	~~1~~	~~–~~	~~2~~	~~3~~	~~1~~	~~2~~	~~3~~	~~25~~
Days with ·04 in. or more.	~~89~~	~~410~~	~~12~~	~~415~~	~~98~~	~~15~~	~~10~~	~~6~~	~~6~~	~~9~~	~~15~~	~~4~~	~~108~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)

[P.T.O.

ok 1209

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Colchester Corporation Waterworks

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 -1 ft. 0 ~~17~~ in.

" Ground " Sea Level 36.47 above O.D. ft.

? WD
O.K.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.52	.07	–	–	.39	.24	.36	–	.12	.25	–	1
2	–	–	.09	–	–	.16	–	–	–	tr.	.04	–	2
3	.14	–	–	.14	–	.05	–	–	–	–	–	tr.	3
4	–	–	.19	.02	.08		–	–	–	–	tr.	.02	4
5	.08	–	–	.56	.14		.11	.60	–	tr.	.04	tr.	5
6	.03	.18	–	.05	–	.17	2.23	.01	.03	tr.	.02	–	6
7	–	.28	.06	.26	–	.06	.04	.13	–	–	tr.	tr.	7
8	–	–	.04	.32	–	.05	–	.34	–	–	tr.	–	8
9	.09	–	–	–	–	–	–	.14	.23	tr.	–	–	9
10	–	–	–	.24	–	.03	.05	.61	.47	.01	.01	–	10
11	–	–	–	.03	–	–	–	–	–	–	.01	–	11
12	.02	–	–	–	–	–	–	.20	–	.02	.02	–	12
13	.04	–	.06	–	–	–	.24	.04	.17	.02	.01	.04	13
14	–	–	–	–	–	–	.50	–	.87	.01	.03	.24	14
15	–	–	–	.12	.03	–	–	.09	.07	–	–	–	15
16	–	–	–	–	.36	–	–	–	.12	–	tr.	.02	16
17	.26	–	–	–	–	.21	.02	.13	.15	–	–	.08	17
18	.04	–	–	–	–	.44	–	.21	.03	.02	.04	.01	18
19	–	–	–	–	–	–	–	.01	–	.02	.11	tr.	19
20	–	.43	–	–	–	–	.09	.33	–	–	.43	.10	20
21	.28	.08	–	–	–	.01	–	.01	.09	.39	.03	.63	21
22	–	.04	.18	–	.05	.27	–	–	.14	.77	–	.20	22
23	.06	.18	.13	–	–	.09	–	–	.37	.02	.13	.10	23
24	–	.08	.18	.11	–	.23	–	–	–	.03	.02	.07	24
25	–	.31	.43	.03	–	–	–	.05	–	.01	–	1.04	25
26	.11	–	–	–	–	.35	–	–	.01	–	tr.	–	26
27	–	.68	–	–	.06	.20	.09	–	.01	.40	.01	tr.	27
28	.20	.15	–	–	–	.40	–	–	–	.01	.33	–	28
29	–		.11	–	–	–	–	–	.40	–	.49	–	29
30	–	X	–	–	–	.23	–	–	–	.12	–	–	30
31	.04	X	.37	X	–	X	.02	–	X	.10	X	–	31
TOTAL	1.39	2.93	1.91	1.88	.72	3.34	3.63	2.66	3.16	2.07	2.02	2.55	YEAR'S TOTAL 28.26
Days with ·01 in. or more.	13	14	12	15	6	17	11	16	15	16	18	12	158
Days with ·04 in. or more.	11	11	12	8	5	15	9	12	11	6	9	9	118

40-12-1-27
144w)

(Signed) T. Hammond

[P.T.O.

OK 1245

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Colchester Corporation Waterworks

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 17 in.

" Ground " Sea Level 36.47 above O.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	–	·13	·05	–	–	–	·01	–	–	·01	–	1
2	·75	·25	–	–	·64	–	–	–	–	–	·07	–	2
3	tr	·01	–	·13	–	–	·31	·29	–	–	·13	·01	3
4	·05	·06	–	·05	–	–	–	·77	–	–	tr	–	4
5	·30	·10	·02	–	–	·03	·05	–	–	–	–	–	5
6	–	–	–	–	–	·05	–	–	–	–	–	·05	6
7	–	–	–	·10	–	·47	–	·12	–	tr	–	–	7
8	tr	tr	·03	–	·04	·16	·01	–	–	–	·01	–	8
9	tr	–	·03	–	tr	–	–	–	·10	·02	–	–	9
10	·02	·13	·12 (snow)	·25	·03	–	–	–	–	·21	·03	–	10
11	–	·01	·32	–	–	·07	–	·03	–	·11	·20	·24	11
12	·08	·02	–	–	–	–	–	–	–	tr	·03	·16	12
13	–	·09	tr	–	–	·50	–	tr	–	–	·03	·02	13
14	·02	·18	–	–	·05	·37	–	–	–	·41	·12	–	14
15	·01	–	–	–	·20	·11	–	–	–	·01	·07	–	15
16	·06	·08	–	–	·02	–	–	–	–	·01	·50	·20	16
17	–	–	–	·06	·31	·04	–	–	–	·08	–	–	17
18	·46	–	–	·03	–	·34	–	–	–	·12	·02	·03	18
19	–	–	–	·09	·06	·03	–	·35	–	·12	–	–	19
20	·05	–	–	·01	–	–	–	tr	–	·06	·04	·21	20
21	·05	–	·12	–	·05	–	–	·05	–	·02	·21	·01	21
22	·07	–	·09	–	·11	–	–	·26	–	·16	·07	·07	22
23	·23	–	tr	–	·24	–	–	–	tr	·02	·20		23
24	·01	–	·20	–	–	–	–	–	·47	·01	·20	·35	24
25	·01	–	·53	·01	–	tr	tr	–	–	–	·04	·07	25
26	·16	–	–	–	–	·13	·05	·20	–	·32	·03	·11	26
27	–	–	·03	tr	–	–	·72	tr	–	–	–	·62	27
28	·25	–	·06	–	·01	–	–	–	·13	·09	–	·11	28
29	tr	·03	·19	–	–	–	·29	–	–	·02	·01	·63	29
30	–	✗	·27	·09	–	·02	–	–	·08	·05	–	·43	30
31	·10	✗	·51	✗	–	✗	·21	–	✗	–	✗	·07	31
TOTAL	2·75	·96	2·65	·87	1·76	2·32	1·64	2·08	·78	1·84	2·02	3·39	YEAR'S TOTAL 23·06
Days with ·01 in. or more.	19	11	15	11	12	13	7	9	4	18	20	18	157 ~~40~~
Days with ·04 in. or more.	14	7	11	8	9	10	6	7	4	11	12	14	113

40-9999

(Signed) P.T.O.

ok 1290

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Colchester Corporation Waterworks.

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 17 in.

,, Ground ,, Sea Level 36.47 above O.D. ft.

·25 lows for Dec.

days

— [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·03	-	·01	·02	-	-	·01	-	·38	-	·09	1
2	-	·01	-	·01	-	·03	·06	-	·04	·09	·04	·17	2
3	-	-	-	tr.	-	-	1.18	-	-	·01	-	·23	3
4	-	·01	-	·12	·03	·24	·22	-	-	-	-	·09	4
5	·12	-	·01	·05	·41	·06	·04	·23	-	·01	-	·12	5
6	·03	-	-	-	·27	·01	·10	·16	-	·07	·14	·19	6
7	-	-	-	-	-	·03	-	·05	-	·21	·58	·11	7
8	-	-	-	-	-	·05	-	-	-	·16	tr.	·12	8
9	-	-	-	·05	-	-	-	-	-	-	-	·31	9
10	·08	·16	-	·12	-	-	-	·01	-	·05	·05	·13	10
11	-	-	-	·59	·01	·01	-	·01	-	-	·65	·02	11
12	-	-	-	·49	·18	·07	-	-	-	-	·02	·01	12
13	·02	-	-	·01	·05	-	-	-	-	-	-		13
14	-	·07	-	-	·25	·04	-	-	-	-	·29	·13	14
15	12 (snow)	·01	-	-	·02	-	-	-	-	-	-	·01	15
16	-	-	-	-	-	·10	-	·49	·14	-	·11	-	16
17	-	-	-	-	-	-	-	tr.	-	·03	-	-	17
18	·02 (snow)	-	-	-	-	-	-	·03	·20	-	·22	-	18
19	-	-	-	-	-	-	-	·01	-	-	·01	-	19
20	-	-	-	-	-	-	-	-	·06	·57	-	-	20
21	-	-	-	-	-	·05	·06	-	-	-	·01	·78	21
22	·01	-	-	-	-	-	-	·05	-	-	-	·16	22
23	·01	-	-	-	-	-	-	-	-	·03	·54	·28	23
24	·01	-	-	·01	-	·09	-	-	-	·68	·23	·28	24
25	·05	-	tr.	-	-	-	-	-	-	-	-	·04	25
26	·01	-	-	·06	·16	-	-	-	-	-	·04	·13	26
27	·01	·07 (snow)	-	-	-	-	-	·10	-	·01	·53	·14	27
28	·15	-	-	·03	-	-	·13	-	-	·22	·35	·25	28
29	·20	-	-	·23	-	-	tr.	-	·09	·01	·42	-	29
30	·10	✕	-	-	-	-	tr.	-	·19	·02	·10	·03	30
31	·54	✕	-	✕	-	✕	·12	-	✕	tr.	✕	-	31 YEAR'S TOTAL
TOTAL	1.48	·36	·01	1·78	1·40	·78	1·91	1.15	·72	2·55	4·33	3·82	20·29
Days with ·01 in. or more.	~~8~~ 16	7 ~~4~~	1	13 ~~5~~	~~4~~ 10	~~4~~ 12	~~1~~ 8	~~5~~ 11	~~1~~ 6	~~7~~ 16	~~3~~ 18	~~4~~ 23	141 ~~45~~
Days with ·04 in. or more.	8	3	-	8	6	8	8	6	6	9	15	19	96

40-9999

(*Signed*) .... [P.T.O.

ok 1317

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Colchester Corporation Waterworks

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 17 in.

,, Ground ,, Sea Level 36.47 ft. above O.D.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·18		·11		·02	·31	·01			·16		1
2		·02		·03	·02						·35		2
3	·08	·04		·58				·61		·02	·04		3
4	·07	·01		·04				·05	·03	·05			4
5		·01			·55			·14	·03				5
6		·02	·27	·04	·06			·05	·26	·11		·01	6
7	·04	·03			·04			·06	·15	·04	·50	·15	7
8	·02			·03						·14		·04	8
9	·14	·02	·06		·12				·40			·03	9
10	·25		·21		·14		·02	·04		TRACE.		·60	10
11	·21	·03	·03	·05	·03				·07	TRACE.			11
12	·09			·07	·04		·01	·14	·06			·10	12
13			·16	·42	·04		·03	·25	·55				13
14	·08	·10	·07	TRACE.			·43		·03			TRACE.	14
15		·06	·36	·01			·29	·04		·02	·08		15
16		·06		·01		·07	·15		·09				16
17			·09	·10		·06	·02		·21	·10			17
18				·05	·02		·01				·13	·11	18
19			Snow ·03	·03	·02		·07		·30	·04	·12	·02	19
20				·17			·44	·04	·14		·25		20
21	·01				·03		·10	·17	·02	·01	·36		21
22	·01				·25	·03	·15	·10		·22	·12	·01	22
23	·02			·05	·01	·26	·56	·11	·01	·01		·05	23
24	·14	·02		·03			·10			·12	·34	·08	24
25	·02	·01		TRACE.	·02					·02	·07	·02	25
26	·04			·01		·04			·57		·04	·32	26
27			·05						·73		·33		27
28									·46	·01	·22	·05	28
29	·14	×			·31		·40	·02	·30		·06	·10	29
30	·04	×					·07			·01	·02	·21	30
31	·16	×		×	·12	×			×	·06	×	·10	31
TOTAL	1.64	·61	1·33	1·83	1·82	·48	3.16	1·83	4.41	·98	3·19	2·0	YEAR'S TOTAL 23 . 28
*Days with ·01 in. or more.	19	14	10	18	17	6	17	15	19	16	17	17	185
*Days with ·04 in. or more.	14	5	8	11	10	4	12	13	14	9	16	12	128

40-9999

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side

1700

JAN 1922

Form A. 1. METEOROLOG NIZATION.

REG .....

COLCHESTER

ESSEX

1921- 1930

Kept at Colch ° 54' 0" E

FM

I Bolsefols

in the County of Co Gauge 8 in.

by Harold Collins e Ground 17 ft. 0 in.

Sea Level 80 ft.

IMPORTANT NOTE.— tered to the previous day.

If an Observer prefers not t ted to add the reading at 9 a.m. on 1st the end of this paragraph. Full instruct rain gauges, and particulars as to the Br Observers," sent post-free on application 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Re

Date	Jan.	Feb.	March	pril	May	June	July	Augus			Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·25		0·04		0·15						0·01	0·11	1
2	0·03										0·49		2
3			0·05			0·01		0·10		0·36	0·34		3
4	0·15				0·12			0·02			0·31		4
5							0·14	0·04			0·08		5
6	0·02		0·12					0·03					6
7	0·30				0·08								7
8	0·01				0·04						0·01		8
9				0·15									9
10	0·18				0·09							0·12	10
11	0·09	0·04		0·02				0·06	1·54				11
12	0·09		0·02					0·19	0·20				12
13	0·17		0·03	0·40					0·08				13
14				0·02									14
15	0·03			0·06									15
16				0·17				0·10					16
17	0·04		0·20	0·16				0·05					17
18	0·35					0·05				0·01			18
19			0·17	0·04						0·11			19
20			0·03					0·14		0·06			20
21								0·05			0·05		21
22												0·25	22
23				0·36				0·19					23
24	0·02			0·02	0·05					0·01		0·04	24
25		0·13			0·49							0·09	25
26			0·03	0·01	0·03							0·16	26
27	0·03		0·04	0·03								0·01	27
28			0·10		0·01		0·11					0·06	28
29			0·02		0·08			0·05				0·12	29
30	0·09	×										0·15	30
31	0·01	×		×		×			×	0·01	×		31
Total	1·86	0·17	0·85	1·44	1·14	0·06	0·25	1·02	1·82	0·56	1·29	1·11	Year's Total 11·57
Days with ·01 in. or more	17	2	12	12	10	2	2	12	3	6	7	10	95
Days with ·04 in. or more	10	2	7	7	8	1	2	10	3	3	5	9 ~~8~~	~~66~~ 67

1200

JAN 1922

Form A. 1. **METEOROLOG NIZATION.**

REGISTER OF RAINFALL IN 1921.

Kept at Colchester
in the County of Essex
by Harold Collins: Borough Engineer

Lat. 51° 53′ 10″ N Long. 0° 54′ 0″ E
Time of Observation 9 AM
Nearest Railway Station St Botolphs
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 17 ft. 0 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·25		0·04		0·15						0·01	0·11	1
2	0·03										0·49		2
3			0·05			0·01		0·10		0·36	0·34		3
4	0·15				0·12			0·02			0·31		4
5							0·14	0·04			0·08		5
6	0·02		0·12					0·03					6
7	0·30				0·08								7
8	0·01				0·04						0·01		8
9				0·15									9
10	0·18				0·09							0·12	10
11	0·09	0·04		0·02				0·06	1·54				11
12	0·09		0·02					0·19	0·20				12
13	0·17		0·03	0·40					0·08				13
14				0·02									14
15	0·03			0·06									15
16				0·17				0·10					16
17	0·04		0·20	0·16				0·05					17
18	0·35					0·05				0·01			18
19			0·17	0·04						0·11			19
20			0·03					0·14		0·06			20
21								0·05			0·05		21
22												0·25	22
23				0·36				0·19					23
24	0·02			0·02	0·05					0·01		0·04	24
25		0·13			0·49							0·09	25
26			0·03	0·01	0·03							0·16	26
27	0·03		0·04	0·03								0·01	27
28			0·10		0·01		0·11					0·06	28
29			0·02		0·08			0·05				0·12	29
30	0·09											0·15	30
31	0·01									0·01			31
TOTAL	1·86	0·17	0·85	1·44	1·14	0·06	0·25	1·02	1·82	0·56	1·29	1·11	YEAR'S TOTAL 11·57
Days with ·01 in. or more	17	2	12	12	10	2	2	12	3	6	7	10	95
Days with ·04 in. or more	10	2	7	7	8	1	2	10	3	3	5	9 ~~8~~	67

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Er M 53

1265

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1922.

Kept at Colchester

in the County of Essex

by Harold Collins Borough Surveyor

Lat. 51° 53' 10" N Long. 0° 54' 0" E

Time of Observation 9 a.m.

Nearest Railway Station St. Botolph's Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 17 ft. - in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·06

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·09	·16		·10					·04	·43	·12	1
2		·50	·11	·01			·05	·05	·30		·01		2
3	·16	·06	·04	·40	·14		·11	·15			·09		3
4		·01	·09	·01	·07		·15		·02	·09			4
5			·06	·30	·19		·57			·06	·31		5
6	·16							·05			·21		6
7	·02		·16	·13				·04					7
8			·11	·18			·26	·15					8
9	·04			·18			·08	·02	·02	·06			9
10						·01			·45		·10		10
11													11
12			·01	·17				·08	·26				12
13				·24			·03						13
14						·05	·27		·30				14
15	·36	·14				·06							15
16		·03		·06	·04		·25					·11	16
17		·21		·01	·07		·03	·02	·02			·14	17
18	·39			·01			·08		·05			·08	18
19	·72	·08	·09						·43	·36		·24	19
20				·02						·16			20
21	·36	·11		·01			·01			·03		·53	21
22		·12				·10	·10	·11				·03	22
23	·01					·06	·46		·09				23
24	·89		·19	·72	·36	·05		·04	·03				24
25				·60	·16	·12			·01		·12	·07	25
26	·17	·07	·14	·02		·08	·09		·21	·03			26
27	·35	·06	·02	·05				·17	·28	·02	·01	·14	27
28	·03	·18		·01		·48			·02	·03	·03	·05 ~~·04~~	28
29	·03		·01			·01		·09				·07 ~~·05~~	29
30		X	·06			·01	·01	·18	·60	·03		·04 ~~·07~~	30
31	·07	X		X		X		·02	X		X	~~·04~~	31
TOTAL	3·70	1·66	1·25	2·53	1·13	1·03	2·55	1·17	3·09	·91	1·31	1·62	YEAR'S TOTAL 21·95 ✓
Days with ·01 in. or more	15	13	14	19	8	11	16	14	16	11	9	12	158 ✓
Days with ·04 in. or more	11	11	11	11	8	8	12	11	10	6	6	11	116 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Harold Collins.

ExD – L058

1289

4 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Colchester

in the County of Essex

by Borough Engineer Surveyor

Lat. 51° 53' 10" N Long. 0° 54' 0" E

Time of Observation 9 a.m.

Nearest Railway Station St. Botolphs

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 17 ft. in.

" " " " Sea Level 80 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·17				·01			·01	·22	·15	1
2	·06				·02					·08	·01	·12	2
3					·03	·06				·23	·10		3
4									·10			·13	4
5	·24			·03		·09				·03	·10		5
6	·26		·09										6
7	·10	·50	·18				·01			·22		·06	7
8	·02	·18	·05				·01			·36	1·36	·01	8
9	·04		·02		·06						·14		9
10		·24	·10	·16	·07					·43			10
11		·01		·13						·23		·03	11
12		·27	·28	·01	·02	·10				·25			12
13		·06	·11	·01							·35		13
14		·10	·02				·07	·33	·16	·05		·01	14
15	·01	·10			·10	·20	·33	·06	·01		·12		15
16		·13								·02	·11		16
17	·02							·14	·01				17
18	·04	·59						·14	·03	·08			18
19	·13					·02	·01		·21	·85		·01	19
20	·02	·08				·11			·50	·06		·20	20
21		·13	·01							·06	·04		21
22	·01	·27			·02				·08	·13			22
23		·04	·25		·21		·07	·39	·02	·21		·17	23
24		·03		·04	·01			·30	·14				24
25		·17	·06	·53	·02	·09	·36	·04		·19		·48	25
26		·26		·04				·03		·08		·14	26
27			·02		·07	·18		·02				·14	27
28	·01	·03		·04	·13		·06				·09		28
29	·19			·02	·25		·01	·24				·23	29
30		×					·12			·13		·07	30
31	·01	×		×		×	·30		×	·03	×	·11	31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	YEAR'S TOTAL
TOTAL	1·28	3·14	1·36	1·01	1·01	·85	1·36	1·69	1·26	3·93	2·64	2·06	21·59 ✓
Days with ·01 in. or more	16 ✓	18 ✓	13 ✓	10 ✓	13 ✓	8 ✓	12 ✓	10 ✓	10 ✓	21 ✓	11 ✓	16 ✓	158 ✓
Days with ·04 in or more	9 ✓	14 ✓	9 ✓	6 ✓	7 ✓	7 ✓	7 ✓	8 ✓	6 ✓	17 ✓	10 ✓	12 ✓	112 ✓

FOR OFFICIAL USE.

1216

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

JAN 1925

Kept at Colchester
in the County of Essex
by H. Collins, Boro' Surveyor.

Lat. 51° 53' 10" N Long. 0° 54' 0" E
Time of Observation 9 a.m.
Nearest Railway Station St. Botolphs
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 17 ft. - in.
" " " " Sea Level 80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03		·17			·18	·04				·31	·02	1
2	·06				·02	·13		·02					2
3			·01		·40		·13		·04			·01	3
4					·02	·28				·12		·19	4
5			·08				·01			·24		·01	5
6						·01		·24		·31			6
7					·04	·33	·01		·05	·28			7
8	·10				·07	·32			·01	·07			8
9	·06	·11		·10		·08			·09				9
10	·10	·01		·52	·25	·08							10
11				·19	·24	·14					·44		11
12				·16	·02	·22					·58		12
13	·03			·28	·05			·10	·39			·26	13
14				·12				·03					14
15				·01	·01				·02			·28	15
16	·01							·14	·08				16
17	·16							·07	·01				17
18	·21	·08			·59	·02	1·21	·06			·04		18
19	·05				·68		·05	·08			·01		19
20					·07	·10	·08		·01				20
21	·70		·01		·04		·03		·10	1·31			21
22	·39		·10	·04			·01	·12	·06		·07		22
23		·04	·14		·03		·05	·08	·05			·50	23
24	·24	·14	·07		·24		·12	·10			·05	·35	24
25		·02	·06		·24		·35		·22		·20		25
26		·02		·40			·20		·63	·21	·30	·20	26
27		·06		·23		·01	·18	·05		·16	·35	·42	27
28	·01			·09			·65	·15			·34		28
29	·04	·02			·15			·33		·50	·16		29
30		X		·11	·03		·02	·13	·02	·52	·16	·25	30
31		X		X	·48	X		·17	X	·03	X	·05	31 692
TOTAL	2·19	·50	·64	2·25	3·67	1·90	3·14	1·87	1·78	3·75	3·01	2·54	YEAR'S TOTAL 27·24
Days with ·01 in. or more.	15	9	8	12	20	13	16	16	15	11	13	12	160
Days with ·04 in. or more	11	5	6	11	14	10	11	14	10	10	12	9	123

RW
JSS
C
DM

Section **A** for the entry of Daily Observations. Mar 1 Apr 9 & Aug 4 confirmed by Observer √√√ JSS

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1232

Register of Rainfall in 1925.

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 17 ft. - in.

" Ground " Sea Level 80 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Mar 1 ·25
apr 9 Omissions ·50 referred 21/1/26
Aug 4 ·25

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	~~·06~~	?	·01				06	·07	·01	·19		1
2	·03		01	·17					·05		·36		2
3	·07		·05		·26			·03	·05	·01	·02		3
4					·11			?			·01		4
5		·16		·09					·08		·31		5
6		·13	·02	·03	·01		12	·01	·05				6
7				·02			·09		·01	·03	·06		7
8	·01	·09	·01		·06				·20		·05	13	8
9				?				·22	·04				9
10			·16		·05			·17	·08		·07		10
11			·02					·01	·03		·01		11
12		·14						·04		·19			12
13		·24	·16	·04				·14	·02	·05	·01	·01	13
14	·06	·13	·01	·17								·01	14
15	·16			·08	·02					·21			15
16		·02		·01					·11				16
17									·01	·17			17
18		·01		·01						·87			18
19					·14	·03	·06	·03	·12			·25	19
20			·14				·04	·04	·53	·19		·20	20
21								·25	·02	·17		·29	21
22				·07	·26		·04	·09	·21	·41		·42	22
23		·24	·01		·84	·04	·54	·23	·32	·07	·01	·05	23
24		·13	·03		·02	·16	·16	·27			·08	·02	24
25	·01	·53		·09				·01		·01	·08	·02	25
26		·02		·10	·02	·10	·41	·20	·02	·12		03	26
27	·02				·21		·14	·10			·04	·12	27
28	·15								·01		·01	·10	28
29	·09			·08	·08		·13				12	·04	29
30		×		·18	·02		·15				·04	·09	30
31	·06	×	·02	×	·02	×			×		×	·01	31 474
TOTAL	1·01 ~~·95~~	1·84 ~~1·90~~	·64	1·15	2·12	·33	1·88	1·90	2·03	2·51	1·47	1·79	YEAR'S TOTAL 18·67
Days with ·01 in. or more.	11 ~~10~~	12 ~~13~~	12	15	15	4	11	17	20	14	17	16	164
Days with ·04 in. or more.	7 ~~6~~	9 ~~10~~	4	10	9	3	11	12	13	10	11	10	109

(Signed) Harold C. Ellis [P.T.O.

Boro' Engineer & Surveyor

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Colchester 192

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

A comparison of your returns for 1925 with those of neighbouring stations suggests that omissions have occurred on March 1st April 9th and August 4 as shown below.

	Mar 1st	Apr 9th	Aug 4
Maypole Farm	·17	·45	·22
Colchester	-	-	-
Lexden	·36	·50	·25
Gt Bromley	·14	·57	·17

If you have no reason to the contrary we would recommend that values of ·25, ·50 and ·25 inch respectively be adopted making the totals for March ·89 April 1·65 August 2·15 and the year 19·67 inches We should be glad of your comments on these differences.

H. C. Carter
21.5.26

REPLY.

On these dates no rainfall was recorded at the Council's Depot: and on inquiry at the Waterworks Dept and Gas Company, both of whom take readings, and are situated about a mile from the Council's Depot, I find there was no rainfall recorded on either date

[illegible] Collins.
25th May 1926.

adopt values of "nil" on return indicating that observer confirms these values.

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted..........................
2. Necessary corrections made in Monthly Return..........................
3. " " " " Weekly (Form 3110)..........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

√√√ [illegible]

FOR OFFICIAL USE.

1214

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 17 ft. 0 in.

" Ground " Sea Level 80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.33	.24				.26			.01				1
2	.02	.02				.86	.05		1.15		.06		2
3	.31	.47	.01			.02						.01	3
4		.03		.66			.20				.01		4
5	.10	.12			.14		.53		.01		.34	.26	5
6	.01	.05		.50	.04	.12		.06	.15		.02		6
7	.23	.22	.02	.15	.08	.12			.09		.08		7
8		.02		.07		.06		.01	.02	.13	.64		8
9					.02	.10				.17	.05		9
10					.03	.21	.01	.58					10
11					.01	.19		.01		.03	.05		11
12		.05						.05		.28			12
13	.01			.05	.04	.05		.15			.82		13
14	.18	.07			.16	.24				.27	.05	.05	14
15				.23						.34	.06		15
16		.02		.24				.25			.01		16
17		.30		.15	.11	.33					.01	.01	17
18	.13	.14		.15	.05		.22	.03			.41		18
19	.03		.01	.12	.01		.16				.06	.02	19
20				.45			.13	.01		.09	.36		20
21				.06		.03	.50	.02		.19	.13	.01	21
22	.24	.08		.20							.02	.06	22
23	.01	.02				.10			.01				23
24						.49	.08		.21	.30			24
25	.01			.35			.05		.01	.39	.18	.06	25
26				.01			.01		.06		.47	.01	26
27	.01			.20	.07	.14	.75		.11		.03		27
28	.49				.01	.13	.10			.20			28
29	.01			.55	.08					.02	.06		29
30	.14	×		.04	.01			.02			.04		30
31	.13	×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2.39	1.85	.04	4.18	.86	3.45	2.19	1.19	1.83	2.41	4.01	.49	24.89
Days with ·01 in. or more.	18	15	3	18	15	17	13	11	11	12	23	9	165
Days with ·04 in. or more.	10	10	–	17	9	15	11	5	6	10	17	4	114

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Castle Collins

Boro' Engineer

[P.T.O.

1208

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 17 ft. – in.

„ Ground „ Sea Level 80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·55	·06	·01		·40	·15	·45		·15	·27		1
2			·09	·16		·27	·01				·04		2
3	11				·01	·04	·02						3
4			·01	·02	·07	·10	·11					·03	4
5	·06	·16	·18	·55	·16	·12		·65			·05	·01	5
6	·03		·01	·10			2·20	·01	·04		·03		6
7		·28	·06	·22		·06	·04	·13					7
8			·03	·35		·05	·01	·38					8
9	·10		·01	·27		·01	·08	·11	·22				9
10				·01		·03		·02	·45		·01		10
11				·03		·02					·02		11
12	·03		·07					·29		·02	·04		12
13	·04			·02			·41	·06	·18	·02		·05	13
14				·13	·03		·31		·93	·01	·04	·22	14
15	·27				·01			·11	·13			·01	15
16					·40		·02		·14			·01	16
17			·01			·20		·13	·15				17
18	·05					·40		·23	·04		·04	·09	18
19	·01	·17				·01					·14		19
20	·01	·42					·01	·37			·53	·11	20
21	·26	·06			·03	·01		·01	·08	·39	·04	·59	21
22		·04	·19		·02	·31			·10	·76		·19	22
23	·06	·17	·13			·20			·43	·02	·12	·10	23
24		·06	·18	·12		·14				·03	·03	·10	24
25		·32	·41	·04		·24		·10		·02		·58	25
26	·02	·31			·06	·17						·20	26
27	·07	·37	·01			·11	·12			·40			27
28	·17	·12				·62					·36		28
29			·10			·08			·43		·49		29
30	·04	×	·01			·15				·15			30
31	·03	×	·36	×		×			×	·12	×		31
													YEAR'S TOTAL
TOTAL	1·36	3·03	1·92	2·03	·79	3·74	3·49	3·05	3·32	2·09	2·25	2·29	29·36
Days with ·01 in. or more.	17	13	18	14	9	23	13	15	13	12	16	14	177
Days with ·04 in. or more.	11	13	11	9	4	18	8	12	13	6	12	10	127

40-12-1-27
144w)

(Signed)

Boro Engineer

[P.T.O.

1244

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 86·89 ft.

Dec. ½" high

Accept see 1243
9.5.29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10		.15	.11				.03			.04		1
2	.83	.26	.02		.68						.08	.02	2
3		.03		.16			.34	.36			.13	.02	3
4	.07	.09		.07				.84					4
5	.31	.11	.03	.01		.05	.07				.01	.01	5
6						.10					.01	.06	6
7	.01			.12		.45		.13					7
8			.03		.05	.18	.02				.03		8
9	.02		.06			.04			.11	.03			9
10	.04	.15		.31	.05					.31	.05		10
11			.54			.11		.03		.06	.25	.31	11
12	.10	.04								.01		.20	12
13		.11				.54					.05		13
14	.03	.21			.07	.40				.46	.16		14
15	.02			.02	.23	.12					.16		15
16	.08	.11			.04	.02					.48	.25	16
17				.06	.41	.06				.10			17
18	.54			.03		.44				.15	.04		18
19				.11	.16	.05		.37		.13		.04	19
20	.07			.03				.01		.08	.06	.27	20
21	.07		.17		.04			.07		.04	.26	.02	21
22	.08		.11		.12			.28		.18	.12	.07	22
23	.26		.04		.31			.01	.02	.04	.20	.02	23
24	.03								.64	.03	.24	.41	24
25	.03		.57							.01	.06	.11	25
26	.20					.17	.09	.24		.35	.05	.13	26
27	.31		.05	.02			.74	.03		.08		.72	27
28	.02		.09		.02				.15		.01	.14	28
29		.06	.23						.11	.04	.02	.75	29
30		×	.27	.14		.03	.30					.48	30
31	.12	×	.57	×		×	.23		×		×	.07	31
TOTAL	3.34	1.17	2.93	1.19	2.18	2.76	1.79	2.40	1.03	2.10	2.51	4.10	YEAR'S TOTAL 27.50
Days with ·01 in. or more.	22	10	15	13	12	15	7	12	5	17	22	20	170
Days with ·04 in. or more.	15	9	12	8	11	13	6	7	4	13	17	15	130

40-9999

(Signed)
Boro' Engineer

[P.T.O.

1289

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929 .

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 86.89 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.05	—	.03	.03	—	—	.02	—	.48	—	.09	1
2	—	.02	—	—	—	.04	.09	—	—	.07	.06	.23	2
3	—	—	.02	—	—	—	1.25	—	.11	.02	—	.26	3
4	—	—	—	.16	.04	.21	.31	—	—	—	—	.22	4
5	.15	.02	.03	.06	.51	.08	.05	.28	—	—	—	.14	5
6	—	—	—	—	.32	.03	—	.21	—	.09	.17	.23	6
7	—	—	—	—	—	.04	.12	.04	—	.26	.60	.14	7
8	—	—	—	—	—	.08	—	—	—	.24	.02	.19	8
9	—	.20	—	.06	—	—	—	—	—	—	—	.31	9
10	.12	—	—	.12	—	—	—	—	—	.06	.07	.15	10
11	—	.09	—	.49	.02	—	—	.02	—	—	.69	.03	11
12	—	—	.02	—	.20	.08	—	—	—	—	.04	.02	12
13	.04	—	—	.02	.07	—	—	—	—	—	—		13
14	—	—	—	—	.26	.05	—	—	—	—	—	.15	14
15	.15	—	—	—	.03	.12	—	—	—	—	.47	.01	15
16	—	—	—	—	—	—	—	.57	—	—	.10	—	16
17	—	—	—	—	—	—	—	—	.15	.05	.02	—	17
18	.04	—	—	—	—	—	—	.05	.16	—	.25	—	18
19	—	—	—	—	—	—	—	—	—	—	.02	—	19
20	—	—	—	—	—	—	.06	—	.06	.65	—	—	20
21	.02	—	—	—	—	.05	—	—	—	—	.02	.97	21
22	.01	—	—	—	—	—	—	.06	—	—	.02	.18	22
23	—	.04	—	—	—	—	—	—	—	.04	.71	.33	23
24	—	—	—	.02	—	.10	—	—	—	.70	.25	—	24
25	.05	—	—	—	—	—	—	—	—	—	—	.06	25
26	.03	.05	—	.08	.20	—	—	—	—	—	.06	.16	26
27	.02	—	—	—	—	—	—	.09	—	.02	.61	.11	27
28	.20	—	—	.04	—	—	.14	—	—	.25	.34	.30	28
29	.20	—	—	.31	—	—	.02	—	.10	—	.50	—	29
30	.15	×	—	.01	—	—	—	—	.23	—	.16	.04	30
31	—	×	—	×	—	×	.14	—	×	.05	×	—	31
TOTAL	1.18	.47	.07	1.40	1.68	.88	2.18	1.34	.81	2.98	5.18	4.32	YEAR'S TOTAL 22.49
Days with ·01 in. or more.	13	7	3	12	10	11	9	9	6	14	21	22	1.37
Days with ·04 in. or more.	9	5	—	8	7	10	8	7	6	12	16	19	1.07

40-9999

(Signed) Harold Collins
Boro' Engineer

P.T.O.

1316

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Colchester

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 86.80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.20	—	.12	—	—	.32	.01	—	—	.14	—	1
2	—	.03	—	.03	.01	—	—	—	—	—	.41	—	2
3	.10	.06	—	.61	—	—	—	.72	—	.02	.06	.02	3
4	.11	.02	—	.06	—	—	—	.04	.03	.06	—	—	4
5	—	—	—	—	.56	—	—	.13	.04	—	—	—	5
6	—	—	.31	.04	.00	—	—	.06	.32	.12	—	—	6
7	.06	.03	—	—	.04	—	—	.06	.15	.05	.52	.17	7
8	.04	—	—	.03	—	—	—	—	.01	.15	—	.06	8
9	.16	.03	.08	—	.14	—	—	—	.33	—	—	.05	9
10	.27	—	.25	—	.16	—	.01	.05	—	—	—	—	10
11	.11	.03	.04	.06	.04	—	—	—	.08	—	—	.61	11
12	.18	—	—	.08	.04	—	.01	.21	.05	—	—	.10	12
13	—	—	.18	.41	.05	—	.03	.26	.61	—	—	—	13
14	.09	.12	—	—	—	—	.41	—	.04	.01	—	—	14
15	—	.04	.40	.02	—	—	.28	.05	—	—	.10	.02	15
16	—	.06	—	—	—	.06	.25	—	.10	—	—	—	16
17	—	—	.09	.12	—	.06	.01	—	.24	.11	—	—	17
18	—	—	—	.06	.01	.02	.01	—	—	—	.15	.12	18
19	—	—	.03	.05	—	—	.01	—	.36	.05	.15	.02	19
20	—	—	—	.18	.02	—	.47	.04	.15	—	.29	—	20
21	.03	—	—	—	.05	—	.13	.18	—	.02	.35	—	21
22	.03	—	—	—	.29	.05	.20	.09	.02	.23	.11	.02	22
23	.03	—	—	.06	—	.27	.62	.14	.02	.02	—	.05	23
24	.17	.04	—	.05	—	—	.17	—	—	.12	.38	.11	24
25	.03	.02	—	.01	.02	—	—	—	.01	—	.07	.02	25
26	.02	—	—	—	—	.05	—	—	.63	.04	.06	.33	26
27	—	—	.06	—	—	—	—	—	.76	—	.35	—	27
28	—	—	—	—	—	—	—	—	.54	.02	.23	.28	28
29	.18	—	—	—	—	—	.34	.03	.26	—	.04	.10	29
30	.05	✕	—	—	.34	—	.10	.01	.01	—	.02	.23	30
31	.17	✕	—	✕		✕	—	—	✕	.07	✕	.10	31
TOTAL	1.95	.68	1.44	1.99	1.86	.51	3.37	2.08	4.76	1.09	3.43	2.41	YEAR'S TOTAL 25.57
*Days with ·01 in. or more.	19	12	9	17	15	6	17	16	22	15	17	18	183
*Days with ·04 in. or more.	15	6	8	13	11	5	11	13	16	10	16	13	137

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*See Instruction 2 (*f*) on other side.

(Signed) Harold Collins
Boro' Engineer

[P.T.O.

Section **A** for the entry of Dai

AIR MINISTRY

FORM 1090.

REGIS

NIZATION. 1213 A.

FOR OFFICIAL USE.

26.

1317

Hythe

COLCHESTER GAS WORKS

1926 - 30

78508

Kept at Gas Works

in the County of Essex

Diameter of Funnel of Gauge 7·8

Height of top of Gauge above Groun

" Ground " Sea Le

THE MORNING MEAS **AY.**

An observer who does not conform *the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	·22	—	—	—	·30	—	—	·01	—	—	—	1
2	—	—	—	—	—	·85	·05	—	·62	—	·08	—	2
3	34	·66	—		—	—	—	—	—	—	—	—	3
4	—	—	—	·57	·13	—	·70	—	—	—	—	—	4
5	12	·17	—	—	·05	·16	·53	·01	—	—	·43	·26	5
6	—	—	—	·44	—	—	—	·07	·21	—	·11	·01	6
7	—	·25	·03	·18	·11	·10	—	—	·10	—	—	—	7
8	·24	—	—	·10	—	·03	—	·03	·01	·13	·66	—	8
9	—	—	·03	—	·03	·11	—	—	—	·19	·08	—	9
10	—	—	—	—	·01	·12	—	·59	—	—	—	—	10
11	—	·24	—	—	—	·12	—	·02	—	·05	·07	—	11
12	—	—	—	—	·03	—	—	·04	—	·31	—	·01	12
13	—	—	—	—	·03	·03	—	—	—	—	·86	—	13
14	—	·41	—	—	·30	·24	—	·18	—	·28	·11	·04	14
15	—	—	—	·39	—	·01	—	—	—	·36	—	—	15
16	~~AND SNOW~~ ~~·20~~	·12	—	·24	—	—	—	—	—	—	·08	—	16
17	and snow ·20 ~~37~~	·42	—	—	·11	·41	—	·24	—	—	·02	—	17
18	·39	·18	—	·32	·05	—	·44	—	—	—	·50	—	18
19	—	—	·02	·18	—	—	·17	—	—	—	·35	·05	19
20	—	—	—	·07	—	—	·16	·04	—	—	·21	—	20
21	—	—	—	·05	—	·02	·46	·01	—	·32	·06	·07	21
22	·30	·14	—	·21	—	—	—	—	—	—	·04	·05	22
23	—	·08	—	—	—	·14	—	—	—	—	—	—	23
24	—	—	—	—	—	·31	—	—	·32	·28	—	—	24
25	—	—	—	·39		—	·13	—	—	·48	·22	—	25
26	—	—	—	—	—	—	—	—	·14	—	·43	—	26
27	·20	—	—	·25	—	·11	·11	—	—	—	—	—	27
28	·35		—	—	·09	·16	·12	—	—	·24	·02	—	28
29	—	—	—	·54	·09	—	—	—	—	·02	·07	—	29
30	—	×	—	·03	—	—	—	—	—	—	·05	—	30
31	·25	×	—	×	—	×		·01	×	—	×	—	31
													YEAR'S TOTAL
TOTAL	2·78	2·89	·08	4·36	1·03	3·22	2·37	1·24	1·41	2·66	4·45	·49	26·98
Days with ·01 in. or more.	10 ~~9~~	11	3	15	12	17	10	11	7	11	20	7	134.
Days with ·04 in. or more.	10 ~~8~~	11		14	8	13	10	6	5	10	8	5	110

Please read the Notes and Instructions Overleaf.

(Signed) The Colchester Gas Co.
W. W. Townsend
General Manager

[P.T.O.

(144ws)

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1213 A.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Gas Works, Hythe Colchester

in the County of Essex

Diameter of Funnel of Gauge 7/8 in.

Height of top of Gauge above Ground – ft. 9½ in.

„ Ground „ Sea Level 12 ft.

✓✓✓

✓✓✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	·22	–	–	–	·30	–	–	·01	–	–	–	1
2	–	–	–	–	–	·85	·05	–	·62	–	·08	–	2
3	34	·66	–		–	–	–	–	–	–	–	–	3
4	–	–	–	·57	·13	–	·70	–	–	–	–	–	4
5	12	·17	–	–	·05	·16	·53	·01	–	–	·43	·26	5
6	–	–	–	·44	–	–	–	·07	·21	–	·11	·01	6
7	–	·25	·03	·18	·11	·10	–	–	·10	–	–	–	7
8	·24	–	–	·10	–	·03	–	·03	·01	·13	·66	–	8
9	–	–	·03	–	·03	·11	–	–	–	·19	·08	–	9
10	–	–	–	–	·01	·12	–	·59	–	–	–	–	10
11	–	·24	–	–	–	·12	–	·02	–	·05	·07	–	11
12	–	–	–		·03	–	–	·04	–	·31	–	·01	12
13	–	–	–	–	·03	·03	–	–	–	–	·86	–	13
14	–	·41	–	–	·30	·24	–	·18	–	·28	·11	·04	14
15	–	–	–	·39	–	·01	–	–	–	·36	–	–	15
16	~~and snow~~ ~~·30~~	·12	–	·24	–	–	–	–	–	–	·08	–	16
17	and snow ·30	·42	–	–	·11	·41	–	·24	–	–	·02	–	17
18	·39	·18	–	·32	·05	–	·44	–	–	–	·50	–	18
19	–	–	·02	·18	–	–	·17	–	–	–	·35	·05	19
20	–	–	–	·07	–	–	·16	·04	–	–	·21	–	20
21	–	–	–	·05	–	·02	·46	·01	–	·32	·06	·07	21
22	·30	·14	–	·21	–	–	–	–	–	–	·04	·05	22
23	–	·08	–	–	–	·14	–	–	–	–	–	–	23
24	–	–	–	–	–	·31	–	–	·32	·28	–	–	24
25	–	–	–	·39		–	·13		–	·48	·22	–	25
26	–	–	–	–	–	–	–	–	·14	–	·43	–	26
27	·20	–	–	·25	–	·11	·11	–	–	–	–	–	27
28	·35	–	–	–	·09	·16	·12	–	–	·24	·02	–	28
29	–	–	–	·54	·09	–	–	–	–	·02	·07	–	29
30	–	×	–	·03	–	–	–	–	–	–	·05	–	30
31	·25	×	–	×	–	×		·01	×	–	×	–	31
TOTAL	2·78	2·89	·08	4·36	1·03	3·22	2·37	1·24	1·41	2·66	4·45	·49	YEAR'S TOTAL 26·98
Days with ·01 in. or more.	10 9	11	3	15	12	17	10	11	7	11	20	7	134
Days with ·04 in. or more.	10 8	11	–	14	8	13	10	6	5	10	18	5	110

Please read the Notes and Instructions Overleaf.

(Signed) The Colchester Gas Co.
W. W. Townsend
General Manager

[P.T.O.

(144ws)

1207

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Gas Works, Hythe, Colchester,

in the County of Essex.

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
„ Ground „ Sea Level .... ft.

Same as last year.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	Rain + Snow ·60	·06	–	–	·48	·16	·45	–	·16	·30	–	1
2	–	–	·10	·11	–	·48	·03	–	–	–	·04	–	2
3	–	–	–	–	·02	·02	–	–	–	–	–	·02	3
4	·11	–	·04	·03	·08	–	·11	–	–	–	–	–	4
5	·12	·21	·16	·54	·12	·27		·44			·06	·01	5
6	–	–	–	·16	–	–	2·42	–	·04	–	–	–	6
7	–	·27	·09	·12	–	·09	·06	·16	–	–	–	–	7
8	·10	–	·04	·35	–	·04	·04	·49	–	–	–	·02	8
9	–	–	·01	–	–	–	·08	·16	·20	–	–	–	9
10	–	–	–	·28	–	·03	–	·04	·45	–	–	–	10
11	–	–	–	·04	–	–	–	–	–	–	–	–	11
12	·04	–	–	–	–	–	–	·54	–	·02	–	–	12
13	–	–	·06	–	–	–	·43	·05	·17	–	·07	–	13
14	·04	–	–	·18	–	–	·35	·03	·82	·02	·03	·28	14
15	–	–	–	–	·04	–	–	·14	·05	–	–	–	15
16	–	–	–	–	·37	–	·01	·01	·14	–	–	–	16
17	–	–	–	–	–	·21	·01	·13	·18	–	–	–	17
18	·21	–	–	–	–	·30	–	·24	–	–	·04	–	18
19	·14	–	–	–	–	·09	–	·01	–	·01	·41	–	19
20	–	·47	–	–	–	–	·07	·35	–	–	·18	·22	20
21	–	–	–	–	·04	·01	–	·03	·08	·34	·05	·64	21
22	–	–	·17	–	·06	·30	–	·01	·07	·70	–	·22	22
23	–	·11	·18	–	–	·18	–	–	·42	·06	·14	·11	23
24	–	·17	·21	·14	–	·15	–	–	–	·04	·04	Rain + Snow	24
25	–	·41	–	·05	–	·20	–	·01	–	·02	–	·26 Rain + Snow	25
26	·37	·42	·01	–	–	·20	–	–	–	–	–	·60	26
27	–	·33	–	–	·05	·07	·10	–	–	·38	–	–	27
28	·10	·16	–	–	–	·65	–	–	–	·01	·35	–	28
29	·15	–	·14	–	–	·06	–	–	·45	–	·55	–	29
30	–	✕	–	–	–	·24	–	–	–	·14	–	–	30
31	–	✕	·48	✕		✕	–	–	✕	·09	✕	–	31
													YEAR'S TOTAL
TOTAL	1·43	3·15	1·75	2·00	·78	4·07	3·87	3·29	3·07	1·99	2·26	2·38	30·04
Days with ·01 in. or more.	11	10	12	11	8	19	11	14	12	11	13	9	~~141~~
Days with ·04 in. or more.	9	10	10	10	5	16	9	11	11	7	9	7	114

40-12-1-27
144w)

(Signed) The Colchester Gas Co.
Wm. English
Secy. H.C.G.G.

[P.T.O.

1243

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Gas Works, Hythe Quay, Colchester,
in the County of Essex.
Diameter of Funnel of Gauge Details as
Height of top of Gauge above Ground before; no in.
" Ground " Sea Level alteration ft. made.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·04	·62	—	—	·03	·02	—	—	·04	—	1
2	·93	·25	·15	—	·57	—	—	—	—	—	·08	·01	2
3	—	—	—	·13	—	—	·30	·30	—	—	—	·01	3
4	·08	·11	—	·04	—	—	—	—	—	—	·07	—	4
5	·33	·11	·02	—	—	·06	·07	·88	·01	—	·01	·01	5
6	—	—	—	—	—	·03	—	—	—	—	·01	·06	6
7	·03	—	·01	—	—	·50	—	·12	—	·01	—	—	7
8	—	·01	·02	—	·04	·22	·03	—	—	·01	·01	—	8
9	·03	—	·05	·10	·01	—	—	—	·32	·01	—	—	9
10	·06	·17	—	·27	·05	·05	—	—	—	·18	—	·01	10
11	—	—	·15	—	—	·10	—	—	—	·17	·24	·27	11
12	·10	·04	—	—	—	—	—	·01	—	—	·01	·20	12
13	—	·11	—	—	—	·53	—	·01	—	—	·04	—	13
14	·04	·20	—	—	·06	·47	—	—	—	·45	·12	—	14
15	—	—	—	·01	·23	·14	—	—	—	·01	·09	—	15
16	—	·12	—	—	·02	—	—	—	—	·02	·44	·24	16
17	·51	—	—	·02	·43	·07	—	—	—	·10	—	—	17
18	—	—	—	·03	·05	·30	—	—	—	·12	·02	—	18
19	—	—	—	·10	—	·03	—	·30	—	·10	·01	·03	19
20	·01	—	—	·01	·12	—	—	—	—	—	·06	·23	20
21	·04	—	·14	—	·01	—	—	·07	—	·09	·26	·01	21
22	·12	—	·11	·01	·12	—	—	·25	—	·18	·10	—	22
23	·27	—	·02	—	·30	—	—	—	·01	·01	·20	·08	23
24	·01	—	—	—	—	—	·01	—	·53	·02	—	—	24
25	·03	—	·56	—	—	·01	—	—	—	·01	·26	—	25
26	·15	—	—	—	—	·16	·05	·21	—	·29	·04	·64	26
27	—	—	·04	·01	—	—	·72	·02	—	—	—	·71	27
28	·31	—	·10	—	·01	—	—	—	·14	·03	·01	·11	28
29	—	·08	·21	—	—	—	—	—	—	·03	·01	—	29
30	—	×	·21	·15	—	—	·24	—	·10	·03	·01	1·07	30
31	·12	×	—	×	—	×	·18	—	×	·01	×	·07	31
TOTAL	3·18	1·20	1·83	1·50	2·02	2·67	1·63	2·19	1·11	1·88	2·14	3·76	YEAR'S TOTAL 25·11
Days with ·01 in. or more.	19	10	15	13	14	14	9	11	6	21	23	17	172
Days with ·04 in. or more.	13	9	11	7	10	11	6	7	4	9	14	11	112

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(Signed) The Colchester Gaslco
Wm. English, Secy.
pp. C. G. G.

P.T.O.

1288

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Colchester Gas Company

in the County of Essex

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
,, Ground ,, Sea Level .... ft.

As before given.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·02	·	·01	·	·	·	·02	·	·36	·	·22	1
2	·	·	·	·	·	·	·10	·	·	·13	·04	·21	2
3	·	·	·	·01	·	·	1.06	·	·04	·01	·	·25	3
4	·	·01	·01	·14	·	·25	·64	·	·	·	·	·10	4
5	·01	·	·02	·01	·50	·04	·04	·25	·	·	·01	·14	5
6	·	·	·01	·	·28	·01	·14	·25	·	·08	·13	·22	6
7	·04	·	·	·	·01	·02	·	·01	·	·21	·56	·	7
8	·04	·	·	·	·	·25	·	·01	·	·13	·01	·24	8
9	·01	·	·	·02	·	·	·	·01	·	·	·	·33	9
10	·08	·	·	·11	·	·	·	·	·	·05	·02	·13	10
11	·	·	·	·63	·	·01	·	·01	·	·	·65	·02	11
12	·	·	·01	·54	·18	·02	·	·	·	·	·02	·01	12
13	·03	·	·01	·	·05	·	·	·	·	·	·	·	13
14	·02	·	·	·	·29	·06	·	·	·	·	·	·13	14
15	·	·	·	·	·01	·01	·	·	·	·	·24	·	15
16	·	·	·	·	·	·	·02	·53	·	·	·15	·	16
17	·	·	·01	·	·	·	·	·	·11	·02	·	·	17
18	·	·	·	·	·	·	·	·04	·13	·	·23	·	18
19	·	·	·	·	·	·	·	·	·	·	·02	·	19
20	·	·	·	·	·	·	·16	·	·04	·60	·	·	20
21	·16	·	·	·	·	·02	·	·01	·	·	·01	·	21
22	·01	·	·	·	·	·01	·	·05	·	·	·01	1.00	22
23	·01	·25	·	·	·	·	·	·	·	·03	·	·28	23
24	·	·	·	·01	·	·10	·	·	·	·40	·92	·	24
25	·	·	·	·	·	·	·	·	·	·	·01	·	25
26	·	·	·	·05	·28	·	·	·	·	·	·05	·44	26
27	·	·04	·	·02	·	·	·	·02	·	·	·53	·04	27
28	·22	·	·	·	·	·	·14	·	·	·21	·36	·26	28
29	·20	×	·	·25	·	·	·01	·	·11	·01	·34	·	29
30	·13	×	·	·	·	·	·	·	·12	·02	·	·02	30
31	·54	×	·	×	·	×	·12	·	×	·	×	·01	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1.59	·35	·04	1.80	1.60	·80	2.43	1.21	·61	2.56	4.34	4.08	21.44
Days with ·01 in. or more.	14	4	6	12	8	12	10	12	6	14	20	19	134
Days with ·04 in. or more.	8	2	·	6	6	5	8	5	6	9	12	15	82

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(Signed) The Colchester Gas Co. [P.T.O.
M. E. G. G.

1315

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at The Colchester Gas Works

in the County of Essex

Diameter of Funnel of Gauge As before

Height of top of Gauge above Ground As before in.

,, Ground ,, Sea Level As before ft.

d 1316 1317

Totals

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·23	·	·10	·	·	·31	·01	·	·01	·49	·	1
2	·	·	·	·04	·01	·	·		·	·		·	2
3	·10	·04	·	·52	·	·	·	·82	·	·02	·05	·01	3
4	·06	·	·	·04	·	·01	·		·	·05	·	·01	4
5	·	Snow	·	·03	·50	·	·	·19	·		·	·01	5
6	·	·02	·28		·17	·	·	·03	·	·09	·	·16	6
7	·05	·04	·01	·01	·05	·	·	·06	·44	·02	·48		7
8	·02	·02	·	·02	·	·	·	·	·	·11	·	·05	8
9	·16	·	·05	·	·	·	·	·05	·15	·	·	·03	9
10	·23	·	·24	·	·	·	·		·	·	·	·01	10
11	·27	·02	·04	·03	·15	·	·	·	·06	·	·	·57	11
12		·	·	·59	·05	·07	·	·12	·02	·	·	·11	12
13	·01	·	·17		·05	·	·02	·25	·58	·01	·	·01	13
14	·06	·10	·06	·01	·	·	·56	·01		·01	·		14
15	·	Sleet ·02	·34	·02	·	·	·25	·02	·	·03	·08	·01	15
16	·	·04		·02	·	·05	·36	·	·10	·01	·	·	16
17	·	·04	·07	·15	·	·03	·02	·	·22	·04	·02	·	17
18	·	·	·		·01	·06	·02	·	·01	·04	·13	·10	18
19	·	·	·01	·	·01	·	·43	·01	·33		·11	·02	19
20	·	·	·	·20	·02	·		·02	·13	·01	·36	·01	20
21	·01	·	·		·02	·02	·11	·15		·01	·33		21
22	·01	·	·	·	·29		·17	·05	·02	·21	·06	·	22
23	·03	·	·	·06	·	·28	·42	·14	·01	·01		·04	23
24	·17	·01	·	·05	·01	·	·24		·	·11	·34		24
25	·	·01	·	·01		·02	·	·	·01	·04	·05	·42	25
26	·02	·01	·	·	·	·04	·	·	·47		·03		26
27	·01	·01	·	·01	·	·	·	·	·	·01	·32	·07	27
28	·01	·	·	·	·	·	·01	·	·91	·01	·20		28
29	·20	·	·	·	·	·	·20	·03	·23	·	·06	·10	29
30	·01	✕	·	·	·33	·	·08	·	·01	·01		·21	30
31	·15	✕	·	✕	·12	✕	·	·	✕	·06	✕	·07	31
TOTAL	1.66	·61	1.30	1.91	1.49	·58	3.20	1.96	3.40	·92	3.11	2.02	YEAR'S TOTAL 22·76
*Days with ·01 in. or more.	2~~0~~1	14	~~10~~ 11	22 ~~18~~	16 ~~15~~	10 ~~9~~	16 ~~15~~	19 ~~16~~	19 ~~17~~	2~~2~~5	~~16~~ 19	~~20~~ 26	218
*Days with ·04 in. or more.	~~11~~ 12	6	8	~~8~~ 11	9	5	11	10 ~~9~~	12 ~~11~~	8 ~~9~~	~~14~~ 15	11	118

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Colchester Gas Company pp [illegible] [P.T.O.

Form A. 1. METEOROL… …RGANIZATION.

R… …21.

1298

7 MAR 1922

COLCHESTER.

ESSEX

1921-1929

Kept at Maypo… …g

…9 a.m.

in the County of E… …n Colchester (3 miles)

by Robert B… Rain Gauge 5 in.

above Ground ~~1~~ ft. 12 in.

„ Sea Level 112 ft.

IMPORTANT NOT… …lt entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	~~August~~ Sept	~~Sept.~~ August	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.			in.	in.	in.	
1	0.22						0.01					0.12	1
2	0.08				0.08						0.51		2
3			0.11			0.10			0.06	0.27	0.36		3
4	0.16				0.07						0.31		4
5											0.21		5
6			0.17				0.12						6
7	0.33				0.08				0.02				7
8	0.01				0.06				0.06				8
9				0.18									9
10	0.12				0.06					0.06			10
11	0.09				0.01			2.35					11
12	0.08		0.06		0.01			0.24	0.13			0.11	12
13	0.18		0.02	0.40				0.07	0.05	0.05			13
14	0.01			0.05 snow									14
15				0.05 snow									15
16									0.07				16
17			0.18	0.34					0.04				17
18	0.50										0.03		18
19			0.15	0.10						0.19			19
20			0.04										20
21									0.07		0.05		21
22												0.42	22
23				0.52					0.10				23
24				0.03									24
25		0.17			0.08							0.13	25
26	0.07		0.04		0.50							0.21	26
27				0.04	0.05								27
28			0.11				0.11						28
29			0.04		0.10				0.02			0.16	29
30	0.10											0.16	30
31													31
Total	1.95	0.17	0.92	1.71	1.10	0.10	0.24	2.66	0.62	0.57	1.47	1.31	Year's Total 12.82
Days with ·01 in. or more	13	1	10	9	11	1	3	3	10	4	6	7	~~78~~
Days with ·04 in. or more	11	1	~~10~~ 9	8 ~~9~~	9	1	2	3	8 ~~10~~	4	5 ~~6~~	7	~~78~~ 68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1198

7 MAR 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Maypole Farm Colchester
in the County of Essex
by Robert Page Blyth

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Colchester (3 miles)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
" " " " Sea Level 112 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	~~August~~ Sept.	~~Sept.~~ August	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.			in.	in.	in.	
1	0.22						0.01					0.12	1
2	0.08				0.08						0.51		2
3			0.11			0.10			0.06	0.27	0.36		3
4	0.16				0.07						0.31		4
5											0.21		5
6			0.17				0.12						6
7	0.33				0.08				0.02				7
8	0.01				0.06				0.06				8
9				0.18									9
10	0.12				0.06					0.06			10
11	0.09				0.01			2.35					11
12	0.08		0.06		0.01			0.24	0.13			0.11	12
13	0.18		0.02	0.40				0.07	0.05	0.05			13
14	[illegible]			0.05 snow									14
15				0.05 snow									15
16									0.07				16
17			0.18	0.34					0.04				17
18	0.50										0.03		18
19			0.15	0.10						0.19			19
20			0.04										20
21									0.07		0.05		21
22												0.42	22
23				0.52					0.10				23
24				0.03									24
25		0.17			0.08							0.13	25
26	0.07		0.04		0.50							0.21	26
27				0.04	0.05								27
28			0.11				0.11						28
29			0.04		0.10				0.02			0.16	29
30	0.10	×										0.16	30
31		×		×		×			×		×		31
TOTAL	1.95	0.17	0.92	1.41	1.10	0.10	0.24	2.66	0.62	0.57	1.47	1.31	YEAR'S TOTAL 12.82
Days with ·01 in. or more	13	1	10	9	11	1	2	3	10	4	6	7	~~78~~
Days with ·04 in. or more	11	1	~~10~~ 9	8 ~~9~~	9	1	2	3	8 ~~10~~	4	5 ~~6~~	7	~~72~~ 68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

EX amp 1263

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Maypole Farm Colchester
in the County of Essex
by Robert Page Blyth

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Colchester
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 111·9 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·09	·18		·11					·06	·47	·11	1
2		·51	·12					·09	·08				2
3		·05	·02	·59	·15		·16	·16			·09		3
4	·10		·12	·01	·10		·17	·04	·03	·10			4
5			·07	·17	·14		·58			·06	·33		5
6	(s) ·05						·01	·04			·21		6
7			·18	·15			·03	·04					7
8	·26		·11	·19			·22	·08					8
9							·25	·03	·04	·09			9
10											·09		10
11									·46				11
12				·19				·11	·24				12
13				·25		·03							13
14							·31		·41				14
15	(d) ·48	·20				·08							15
16	·11			·07			·24					·09	16
17		·25		·03	·12		·03					·14	17
18	·33						·08					·09	18
19	·78	·09	·10						·53	·40		·24	19
20			(s) ·02				·02			·16			20
21	·30	·14	·03							·04		·52	21
22		·14		·03		·10	·10		·17				22
23		·01					·39						23
24			·16	·04	·29	·09							24
25	·87			·54	·16				·02				25
26	·15	·07	·17	·07		·11	·09		·17		·15	·14	26
27	·31	·07	·02	·04				·31	·25			·15	27
28	·03	·18		·02		·53		·06	·03	·09	·06	·04	28
29			·02			·10						·08	29
30	·04	X						·28	·59	·03		·04	30
31	·09	X		X		X			X		X	·07	31
TOTAL	3·90	1·80	1·32	2·42	1·07	1·04	2·41	1·19	3·01	1·03	1·40	1·71	YEAR'S TOTAL 22·60
Days with ·01 in. or more	14	12	14	15	7	7	15	11	13	9	7	12	136
Days with ·04 in. or more	13	11	9	11	4	6	11	9	10	8	7	12	114

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

AIR MINISTRY.

some accumulation.

1215

A

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

(Berechurch)

Kept at Maypole Farm Colchester
in the County of Essex
by Robt P. Blyth

Lat. Long.
Time of Observation 9 a. m.
Nearest Railway Station Colchester 2 Miles
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 111·9 ft.

5 - JAN 1925

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06				.02	.11				.12	.28	.02	RRR
2	.05		.24		.02	.15		.08				.03	EVS
3	.01				.41		.17		.06				3
4						.31			.01			.12	4
5			.04							.26		.02	5
6						.02		.26	.05	.37			6
7						.44				.24			7
8	.15					.30				.11			8
9	.05	.11		.02		.09			.30				9
10	.12			.68	.34	.04							10
11	.02			.19	.24	.15					.47		11
12	.01	.03		.13	.06	.25					.53		12
13	.02			.28	.02				.40			.27	13
14	.02			.12									14
15				.03	.03				.03			.26	15
16								.24	.06				16
17	.16						.88	.03					17
18	.07	.11			.98		.06	.07		.07	.06		18
19	.01				.15	.03	.15	.18		.07			19
20					.10	.12	.02						20
21	.75				.04				.13	1.24			21
22	.47		.15	.05				.18			.08		22
23	.03		.09		.05		.09	.13	15			.59	23
24	.22	.19	.07		.25		.10	.22				.37	24
25				.02	.34		.26		.20		.22		25
26	.02	.10	.06	.42			.05		.48	.21	.23		26
27		.07		.23			.17	.10		.14	.34	.38	27
28	.01	.03		.15			.64	.15			.31		28
29	.05			.22	.04			.26		.47	.15		29
30		X		.16	.03		.04	.10	.03	.57	.19	.26	30
31	.01	X		X	.43	X		.02	X	.02	X	.08	700 31
TOTAL	2.31	.64	.65	2.70	3.55	2.01	2.63	2.02	1.90	3.89	2.86	2.40	YEAR'S TOTAL 24.56
Days with ·01 in. or more	21	7	6	14	18	12	12	14	12	13	11	11	157
Days with ·04 in or more	10	5	6	11	13	10	11	12	9	12	11	8	~~101~~ 119

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

√√√ 1270

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

1231

Kept at Maypole Farm Colchester

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 111.9 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	–	·17	–	–	–	–	·13	·05	–	·21	–	1
2	·05	–	·03	·22	–	–	·05	·20	·13	–	·34	–	2
3	·10	–	·06	–	·29	–	–	–	–	–	·01	–	3
4	–	–	·01	–	·15	–	–	·22	–	·08	·02	–	4
5	–	·17	~~[illegible]~~	·08	–	–	–	–	·11	–	–	–	5
6	–	–	·03	·03	·02	–	–	–	·05	–	·38	–	6
7	–	·20	–	·02	–	–	·19	–	·03	·04	·07	–	7
8	–	–	–	–	·06	–	–	–	·25	–	–	–	8
9	–	–	·19	·45	·05	–	–	·24	·11	–	–	–	9
10	–	–	·03	–	–	–	–	·19	·07	–	·16	–	10
11	–	–	–	–	–	–	–	·03	·03	–	–	·04	11
12	–	·16	–	–	–	–	–	·03	·03	·19	–	–	12
13	–	·25	·17	·05	–	–	–	·13	–	·09	–	–	13
14	–	·12	·02	·17	–	–	–	–	–	–	–	–	14
15	·25	–	–	·06	–	–	–	–	–	·21	–	–	15
16	·05	·02	–	–	·03	–	–	–	·12	–	–	–	16
17	–	·01	–	–	–	–	–	–	–	·15	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	·22	·02	–	·02	·06	1·05	–	·40	19
20	–	–	·17	–	·02	–	·06	–	·46	·23	–	·18	20
21	–	–	–	–	–	–	–	·35	·13	·19	–	·35	21
22	–	–	–	·09	·34	–	–	·14	·19	·46	–	·45	22
23	–	·10	·02	–	·75	·02	·43	·23	–	·10	–	–	23
24	–	·33	·04	–	–	·19	·22	·29	~~[illegible]~~	–	·13	·10	24
25	–	·54	–	·11	–	·02	–	–	·32	–	–	–	25
26	–	·03	–	·13	–	·12	·43	–	·07	·15	·10	·13	26
27	–	–	–	·05	·24		·12	·24	–	–	·13	·04	27
28	·19	–	–	–	–		–	–	–	–	–	·12	28
29	·09	×	–	·09	·08		·07	–	–	–	·12	·11	29
30	–	×	–	·15			·14	–	–	–		–	30
31	·07	×	–	×	·07	×	·03	–	×	–	×	·04	31
TOTAL	1·08	1·93	·94	1·70	2·32	·37	1·74	2·45	2·21	2·94	1·67	1·96	YEAR'S TOTAL 21·31
Days with ·01 in. or more.	8	12 ~~11~~	12	14	13	5	11 ~~10~~	15 ~~14~~	17	12	11	13 ~~11~~	143 ~~136~~
Days with ·04 in. or more.	8	9 ~~9~~	6	12	10	2	10 ~~9~~	12 ~~11~~	14	12	9	12 ~~11~~	116 ~~112~~

541

(Signed) Robt P Blyth

Section **A** for the entry of Daily Observations. √ W √ 81 √ 25

FOR OFFICIAL USE. 1213

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Maypole Farm Colchester
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" Ground " Sea Level 111·9 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	·22	–	–	–	·25	–	–	·05	–	–	–	1
2	·10	–	–	–	–	·83	–	–	·54	–	–	–	2
3	·24	·55	–	–	–	·02	·05	–	–	–	–	–	3
4	–	·03	·02	·67	–	–	–	–	–	–	–	–	4
5	·12	·13	–	–	·16	–	·20	–	–	–	·42	·30	5
6	–	–	–	·47	·04	13	·53	·06	–	–	·32	–	6
7	·21	·23	–	·26	·10	·11	–	·05	·08	–	·06	–	7
8	–	–	–	·07	·02	–	–	–	·10	–	·06	–	8
9	–	–	–	–	–	·14	–	–	–	·32	·59	–	9
10	–	–	–	–	–	·15	–	·58	–	–	–	–	10
11	–	·21	–	–	·04	·17	·01	·02	–	–	·07	–	11
12	–	–	–	–	–	·04	–	[illegible]	–	·33	–	–	12
13	–	–	–	–	·05	–	–	·21	–	–	·05	–	13
14	·20	·12	–	–	·23	·23	–	–	–	·29	·89	·06	14
15	–	–	–	·26	–	–	–	–	–	·34	–	–	15
16	–	·03	–	·25	–	–	–	·26	–	–	–	–	16
17	–	·30	–	·16	·12	·39	–	–	–	–	–	·03	17
18	·24	·13	–	·18	·10	–	–	·04	–	–	·06	–	18
19	–	–	–	·16	·01	–	·22	–	–	–	·35	–	19
20	–	–	·02	·41	–	–	·16	–	–	–	·13	–	20
21	–	–	–	·09	–	–	·13	–	–	·32	·39	–	21
22	·24	·05	–	·21	–	–	·50	–	–	–	·21	–	22
23	–	·05	–	–	–	·10	–	–	–	–	–	–	23
24	–	–	–	–	–	·45	–	–	·34	·33	–	–	24
25	–	–	–	·28	–	–	·05	–	–	·35	·03	·11	25
26	–	–	–	–	–	–	·08	–	–	–	·19		26
27	–	–	–	·24	·06	·07	·01	–	·20	–	·04		27
28	·49	–	–	–	–	·13	·15	–	–	·25	–		28
29	–	–	–	·53	·08	–	·10	–	–	·02	·15		29
30	·14	X	–	·05	–	–	–	–	–	–	·06		30
31	·13	X	–	X	–	X	–	–	X	–	X		31
TOTAL	2·51	2·07	·04	4·29	1·04	3·51	2·19	1·22	1·34	2·58	4·07	·50	YEAR'S TOTAL 25·36
Days with ·01 in. or more.	11	12 ~~2~~	2	16	12 ~~12~~	X 15	~~8~~ 13	X 7	6	X 9	X 18	X 4	~~13~~ 125
Days with ·04 in. or more.	11	10	–	16	10	14	11	6	6	8	14	3	112

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Robt P Blyth

[P.T.O.

1206

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Maypole Farm Colchester
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 111·9 ft.

days

-8

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0·61	0·10	-	-	0·34	0·21	0·38	-	0·16	0·29	-	1
2	-	-	0·05	0·14	-	0·14	-	-	-	0·01	0·03	-	2
3	0·12	-	-	-	-	-	-	-	-	-	-	0·02	3
4	-	-	-	0·02	0·10	0·04	0·16	-	-	-	-	0·01	4
5	-	0·18	-	0·53	0·08	0·20	-	0·54	-	-	0·06	-	5
6	-	-	-	0·10	-	-	2·05	0·01	0·04	-	0·04	-	6
7	0·11	0·28	0·22	0·24	-	0·09	-	0·13	-	-	-	0·01	7
8	0·10	-	0·04	0·29	-	0·08	-	0·25	-	-	-	-	8
9	-	-	0·03	0·14	-	-	-	0·20	0·30	-	-	-	9
10	-	-	-	0·02	-	0·04	-	0·05	0·30	-	0·02	0·01	10
11	-	-	-	0·03	-	-	-	-	-	-	0·01	-	11
12	-	-	-	-	-	-	-	0·18	0·21	0·03	0·03	-	12
13	0·06	-	-	-	-	-	0·40	0·05	-	0·01	0·01	0·05	13
14	-	-	-	0·12	-	-	0·45	0·03	0·95	0·02	0·03	0·25	14
15	-	-	-	-	0·05	-	-	0·19	0·06	-	-	-	15
16	-	-	-	-	0·32	-	0·02	0·11	0·16	-	-	-	16
17	0·18	-	-	-	-	0·21	0·01	-	0·14	-	-	0·13	17
18	-	-	-	-	-	0·37	-	0·24	0·16	-	0·06	-	18
19	-	0·21	-	-	-	0·05	-	-	-	-	0·12	-	19
20	-	0·31	-	-	-	-	0·09	0·37	-	-	0·51	0·12	20
21	0·20 (8)	0·06	-	-	0·07	-	-	0·02	-	0·34	0·05	0·58	21
22	0·21 (1)	0·03	0·19	-	-	0·43	-	-	0·05	0·77	-	0·20	22
23	-	0·10	0·13	-	-	0·26	-	-	0·40	0·03	0·13	0·10	23
24	-	0·15	0·19	0·24	-	0·11	-	-	-	0·05	0·03	0·09	24
25	-	0·32	0·45	0·05	-	0·28	-	0·10	-	0·02	-	0·64	25
26	-	0·23	-	-	-	0·08	-	-	-	-	-	0·41	26
27	-	0·40	-	-	0·09	0·09	0·12	-	-	0·38	0·02	-	27
28	0·20	0·15	0·10	-	-	1·07	-	-	-	0·02	0·35	-	28
29	0·05		0·10	-	-	—	-	-	0·42	0·01	0·54	-	29
30	-	X	0·03	-	-	0·22	-	-		0·15	-	-	30
31	-	X	0·45	X	-	X	0·02	-	X	0·10	X	-	31

													YEAR'S TOTAL
TOTAL	1·23	3·03	2·08	1·92	0·71	4·10	3·53	2·85	3·19	2·10	2·23	2·62	29·59
Days with ·01 in. or more.	9	13 1	13 2	12 3	6 7	18 1	10 3	16 3	12 1	15 8	18 8	14 4	156 32
Days with ·04 in. or more.	9	12	11	9	6	18	7	13	12	7	10	10	124

40-12-1-27
144w.

(Signed) Robt. P. Blyth

[P.T.O.

1242

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Maypole Farm, Colchester

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 111·9 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0:08	–	0:14	0:11	–	–	–	0:06	–	–	0:03	–	1
2	0:77	0:23	0:01	–	0:47	–	–	–	–	–	0:07	–	2
3	0:02	0:02	–	0:12	–	–	0:32	0:33	–	–	0:10	0:01	3
4	0:06	0:08	–	0:07	–	–	–	0:78	–	–	–	–	4
5	0:29	0:18	0:01	–	–	0:06	0:06	0:01	–	–	–	–	5
6	0:01	–	–	–	–	0:07	–	–	–	–	0:01	0:06	6
7	0:02	–	–	0:09	–	0:46	–	0:13	–	–	0:01	–	7
8	–	0:03	0:02	–	0:01	0:19	0:02	–	0:01	–	0:02	–	8
9	–	–	0:05	–	–	0:04	–	–	0:11	0:03	–	–	9
10	0:10	0:16	0:01	0:23	0:06	0:01	–	–	–	0:23	0:05	0:01	10
11	–	0:03	0:49	–	–	0:11	–	0:02	–	0:11	0:22	0:26	11
12	0:11	0:03	–	0:01	–	–	–	–	–	–	0:04	0:19	12
13	–	0:11	0:01	–	–	0:52	–	–	–	–	0:04	0:01	13
14	0:03	0:18	–	–	0:07	0:18	–	–	–	0:40	0:11	–	14
15	0:02	–	–	0:03	0:25	0:27	–	–	–	0:01	0:13	0:02	15
16	0:08	0:13	–	0:01	0:02	0:01	–	–	–	0:01	0:39	0:21	16
17	–	–	–	0:05	0:74	0:07	–	–	–	0:10	0:01	0:01	17
18	0:53	–	0:01	0:02	0:02	0:33	–	–	–	0:15	0:03	–	18
19	0:01	–	–	0:08	0:07	0:03	–	0:35	–	0:13	–	0:03	19
20	0:06	–	–	0:03	–	–	–	–	–	0:08	0:06	0:21	20
21	0:06	–	0:14	0:01	–	–	–	0:10	–	0:03	0:26	0:02	21
22	0:09	–	0:11	–	0:12	–	–	0:24	–	0:17	0:08	0:08	22
23	0:26	–	0:01	–	0:31	–	–	–	0:01	0:02	0:20	0:01	23
24	0:02	–	0:20	–	0:01	–	0:01	–	0:32	0:07	0:20	0:41	24
25	0:06	–	0:64	–	–	–	–	–	–	0:01	0:06	0:12	25
26	0:14	–	0:01	–	–	0:09	0:06	0:22	–	0:33	0:04	0:15	26
27	0:01	–	0:04	0:02	–	–	0:74	0:05	–	0:01	–	0:64	27
28	0:31	–	0:04	–	–	–	–	–	0:14	–	0:01	0:13	28
29	0:03	0:06	0:18	–	0:02	–	–	–	0:12	0:03	0:01	0:58	29
30	–	×	0:24	0:14		0:03	0:21	–		0:07	–	0:35	30
31	0·11	×	0·55	×		×	0·17	–	×	–	×	0·08	31
TOTAL	3·28	1·24	2·91	1·02	2·17	2·47	1·59	2·29	0·71	1·99	2·18	3·59	YEAR'S TOTAL 25·44
Days with ·01 in. or more.	25	12	20	15	13	16	8	11	6	19	24	22	191
Days with ·04 in. or more.	16	8	12	8	8	12	6	9	4	11	16	14	124

40-9999

(Signed) Robt P. Blyth

P.T.O.

1286

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Maypole Farm Colchester
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground [redacted] ft 8½ in.
,, Ground ,, Sea Level 111·9 ft.

Obsr left, see over

letter sent re continuance 18/3/30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·03		·02		·		·08					1
2	·	·03		·01		·02	·09						2
3			·01	·02		·	1·16	·01					3
4		·01		·14	·04	·50	·76						4
5	snow ·08		·02	·05	·46	·06	·05	·23					5
6	snow ·04				·24	·01	·25	·23					6
7					·01	·11		·05					7
8						·10							8
9	·01	·16		·07				·01					9
10	·09			·15									10
11				·62	·02								11
12			·01	·54	·17	·06							12
13	·03			·02	·06								13
14	·01				·24	·06							14
15	snow ·13	snow ·04			·01	·10							15
16			·01					·52					16
17		snow ·04						·01					17
18	snow ·04	·03						·04					18
19													19
20							·06						20
21	·02					·05							21
22	·02							·05					22
23	·01	·03											23
24						·02							24
25	snow ·05	snow ·12											25
26				·05	·31								26
27	·01							·04					27
28	·15			·04			·14						28
29	·18			·30									29
30	·13	×											30
31	·53	×		×		×	·13		×		×		31
TOTAL	1·57	·49	·05	2·03	1·59	1·09	2·64	1·30					YEAR'S TOTAL
Days with ·01 in. or more.	18	11	4	13	10	11	8	11					
Days with ·04 in. or more.	9	6		8	7	7		8					

40-9999

(*Signed*) Robt P Blyth

[P.T.O.

> BURY ST EDMUNDS (MILL ROAD)

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

(1354 A)

N/Suffolk/5

Magnd Scott adjusted for all station. Observer informed. See File 1095/2/30

letter to observer suggesting gauge be moved to more open site.

1095/2/30

Kept at The Old Mill House Bury S Edmunds

in the County of Suffolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 176 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05											1
2		.06		.02		.07	.03 }	.07				.15	2
3	.03		.01	.30		.09	.94	.02	.15			.15	3
4				.07			.30					.20	4
5		.02	.06	.04		} .18				.18	.07	.20	5
6	.10							.14			.12	.67	6
7	.03			.09	(·75)	.23		.14		.20	.62	.20	7
8										.26		.29	8
9	.07	.15						.14			.31	.27	9
10	.14			.30		.16				.11		.30	10
11													11
12	.05			.01									12
13			.01										13
14	.13				.10							.10	14
15	.23				.17						.15		15
16								(·50)			.07		16
17		} .07							.41	.06	.02		17
18				.01							.36		18
19				.04							.08		19
20				.02			.11			88		.23	20
21						.03						.95	21
22	.07	} .07						06			.02		22
23											.34		23
24				.03	.04					.61	.22	} ·71	24
25	.12												25
26	.04				.25						.10	.23	26
27				.15							.32	.11	27
28	.28			.03			.24				.29	.27	28
29	.13								.13	.21	.20		29
30	.14	✕		.18			.02		.02	.03	.09		30
31	.36	✕		✕		✕	.06		✕	.04	✕	.07	31
TOTAL	1.92	0.42	0.08	1.29	1·31 ~~3.56~~	0.76	1.70	1·07 ~~0.57~~	0.71	2.58	3.38	5.10	YEAR'S TOTAL 20·32
Days with ·01 in. or more.	~~15~~	~~8~~	~~3~~	~~14~~	~~4~~	~~5~~	~~7~~	~~10~~	~~4~~	~~10~~	~~19~~	~~18~~	
Days with ·04 in. or more.	~~13~~	~~7~~	~~1~~	~~8~~	~~4~~	~~4~~	~~5~~	~~9~~	~~3~~	~~9~~	~~15~~	~~18~~	

40-9999

N

(Signed) Dr Charles Scott Kilner.

[P.T.O.

Print

1215

FORM 1090 METEORO IZATION.

2 JAN 192

COLCHESTER

KINGS RD

ESSEX

1924 - 1930

Kept at King Fo AM Colchester 80·

in the County of Ess

by C. Digby

Gauge 5 in.

Ground ft. 10 in.

Sea Level 103 ft.

Rain should be measure previous day.
An Observer who prefers not g at 9 a.m. on
January 1st of the following

Jan. 1, following.

Full instructions for th ges, and par-
ticulars as to the British Rain sent post-free
on application to THE SUPER Air Ministry,
Kingsway, London, W.C. 2, or ce, Edinburgh.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·01	—	·03	·12	·05	—	—	·01	·38	·03	RVV 1
2	·08	—	snow ·19	—	·02	·16	·03	·10	—	—	·01	·03	SOS 2
3	·01	—	·02	·04	·32	·01	·12	·01	·05	—	—	·01	3
4	—	—	—	—	·03	·32	·01	—	·01	·12	—	·11	4
5	—	·01	·02	—	·01	·01	·01	·02	·01	·25	—	·03	5
6	—	—	—	—	—	·02	—	·24	·03	·35	—	—	6
7	·01	—	—	—	·03	·44	·02	·01	·02	·29	—	—	7
8	·06	—	—	—	·06	·33	—	—	·02	·10	—	·01	8
9	·05	·09	—	·10	·01	·09	—	—	·21	·02	—	—	9
10	·15	·03	—	·61	·20	·05	—	—	·03	—	·02	·02	10
11	·02	—	—	·17	·23	·15	—	—	·01	—	·47	·03	11
12	·01	·03	—	·16	·06	·21	—	·01	·01	·01	·54	—	12
13	·04	—	—	·27	·05	·01	—	·04	·38	·01	·01	·22	13
14	·02	—	—	·14	·01	—	—	·03	·01	—	—	·01	14
15	—	·01	—	·02	·02	—	—	—	—	—	—	·24	15
16	·01	—	·01	—	—	—	—	·10	·09	—	—	·03	16
17	·17	—	—	—	—	—	1·27	·09	·02	—	—	·01	17
18	·23	snow ·12	—	—	·78	·01	·02	·08	—	·05	·05	—	18
19	·06	·01	—	—	·16	·03	·18	·15	—	·08	·03	—	19
20	—	—	—	—	·08	·20	·03	·01	·04	·01	—	·01	20
21	·69	·01	—	—	·05	—	·02	·01	·11	1·34	—	·02	21
22	·38	—	·15	·04	·04	—	—	{·25	·05	·01	·06	—	22
23	·02	·03	·09	—	·24	—	·15		·07	—	·01	·52	23
24	·21	·15	·07	·01	—	—	·08	·14	—	—	·06	·34	24 ·02
25	·01	·03	·06	·02	·05	—	·28	—	·20	·02	·16	·01	25
26	—	snow ·12	·01	·48	·01	—	·09	·02	·56	·20	·25	·14	26
27	—	·02	·01	·23	—	·02	·19	·04	—	·16	·35	·40	27
28	·02	·01	—	·11	—	—	·63	·15	·01	·49	·32	·01	28
29	·05	·04	—	·24	·05	—	—	·28	—	·02	·15	·01	29
30	·01	X	—	·16	·03	—	·03	·17	·03	·52	·18	·33	723 30
31	—	X	·01	X	·44	X	—	·02	X	·03	X	·06	31
TOTAL	2·36	·71	·65	2·80	3·01	2·18	3·20	1·97	1·97	3·93	3·05	2·63	YEAR'S TOTAL 28·46
Days with ·01 in. or more	23	5	12	16	25	17	18	22	22	21	17	24	
Days with ·04 in. or more	13	5	5	13	15	10	10	13	10	12	12	9	127

1215

FORM 1090 METEORO IZATION.

2 JAN 192 80

REGISTER OF RAINFALL IN 1924.

Kept at King's Ford.
in the County of Essex
by C. Digby.

Lat. Long.
Time of Observation 9 A M
Nearest Railway Station Colchester
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 103 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·01	—	·03	·12	·05	—	—	·01	·38	·03	RVV 1
2	·08	—	Snow ·19	—	·02	·16	·03	·10	—	—	·01	·03	40S 2
3	·01	—	·02	·04	·32	·01	·12	·01	·05	—	—	·01	3
4	—	—	—	—	·03	·32	·01	—	·01	·02	—	·11	4
5	—	·01	·02	—	·01	·01	·01	·02	·01	·25	—	·03	5
6	—	—	—	—	—	·02	—	·24	·03	·35	—	—	6
7	·01	—	—	—	·03	·44	·02	·01	·02	·23	—	—	7
8	·06	—	—	—	·06	·33	—	—	·02	·10	—	·01	8
9	·05	·09	—	·10	·01	·09	—	—	·21	·02	—	—	9
10	·15	·03	—	·61	·20	·05	—	—	·03	—	·02	·02	10
11	·02	—	—	·17	·23	·15	—	—	·01	—	·47	·03	11
12	·01	·03	—	·16	·06	·21	—	·01	·01	·01	·56	—	12
13	·04	—	—	·27	·05	·01	—	·04	·38	·01	·01	·22	13
14	·02	—	—	·14	·01	—	—	·03	·01	—	—	·01	14
15	—	·01	—	·02	·02	—	—	—	—	—	—	·24	15
16	·01	—	·01	—	—	—	—	·10	·09	—	—	·03	16
17	·17	—	—	—	—	—	1·27	·09	·02	—	—	·01	17
18	·23	Snow ·12	—	—	·78	·01	·02	·08	—	·05	·05	—	18
19	·06	·01	—	—	·16	·03	·18	·15	—	·08	·03	—	19
20	—	—	—	—	·08	·20	·03	·01	·04	·01	—	·01	20
21	·69	·01	—	—	·05	—	·02	·01	·11	1·34	—	·02	21
22	·38	—	·15	·04	·04	—	—	{·25	·05	·01	·06	—	22
23	·02	·03	·09	—	·24	—	·15		·07	—	·01	·52	23
24	·21	·15	·07	·01	—	—	·08	·14	—	—	·06	·34	24 ·01
25	·01	·03	·06	·02	·05	—	·28	—	·20	·03	·16	·01	25
26	—	Snow ·12	·01	·48	·01	—	·09	·02	·56	·20	·25	·14	26
27	—	·02	·01	·23	—	·02	·19	·04	—	·16	·35	·40	27
28	·02	·01	—	·11	—	—	·63	·15	·01	·49	·32	·01	28
29	·05	·04	—	·24	·05	—	—	·28	—	·02	·15	·01	29
30	·01	×	—	·16	·03	—	·03	·17	·03	·52	·18	·33	723 30
31	—	×	·01	×	·44	×	—	·02	×	·03	×	·06	31
TOTAL	2·36	·71	·65	2·80	3·01	2·18	3·20	1·97	1·97	3·93	3·05	2·03	YEAR'S TOTAL
Days with ·01 in. or more	23	15	12	16	25	17	18	22	22	21	17	24	28·46
Days with ·04 in. or more	13	5	5	13	15	10	10	13	10	12	12	9	~~[illegible]~~ 127

(1)

Mr. Corless.

The attached return from King's Ford is a little difficult as regards no. of rain days:—

	R. days	W. days
King's Ford near Colchester	232	127
Lexden Hill House " "	168	120
~~[illegible]~~	~~151~~	~~119~~
Colchester (Boro' Surveyor)	160	123.

I should not expect more than 170 rain days for Colchester.

The only cause of the large number of days I can suggest is that the glass has no .005 mark & the .01 mark is often not clear. It sometimes happens that the lower markings are of little value owing to thick glass. The observer counts traces as .01 or .02.

Do you think it is worth writing, please?

14.5.25.

Omit rain days
but print wet days

14/5

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1230

Register of Rainfall in 1925.

Kept at Kings Ford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

„ Ground „ Sea Level 103 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29	—	·25	·02	·02	—	—	·17	·10	·02	·20	—	1
2	·06	·02	·03	·18	[illegible]	—	·01	·32	·08	—	·33	—	2
3	·09	·02	·07	—	·30	—	—	·01	·01	—	·02	—	3
4	—	·01	·03	—	·18	—	—	·25	·01	·06	·01	—	4
5	—	·15	·01	·09	·01	—	—	·01	·09	—	·01	—	5
6	—	·14	·03	·03	·04	—	·75	·01	·09	—	·37	—	6
7	—	·08	—	·02	—	—	—	—	·03	·03	·04	·02	7
8	·02	—	—		·06	—	—	—	·35	—	·04	·09	8
9	·01	—	—	·48	·04	—	—	·24	·11	—	·01	·01	9
10	—	—	·18 snow	·01	—	—	·01	·20	·08	—	·11	—	10
11	—	·03	·03	—	—	—	—	·05	·10	—	·01	—	11
12	—	·14	—	—	—	—	—	·05	·04	·20	—	—	12
13	—	·22	·16	·05	—	—	—	·14	—	·08	—	—	13
14	·08	·16	·02	·15	—	—	·01	·01	—	·01	—	—	14
15	·18	·01	—	·08	·03	—	—	—	—	·22	—	—	15
16	·05	·04	·01	·02	—	—	—	·01	·14	·04	—	~~·01~~	16
17	—	·02	—	—	·02	—	—	—	—	·08	—	—	17
18	—	·05	—	·02	—	—	—	—	—	—	—	—	18
19	—	·02	—	—	·21	·02	—	·04	·18	·48	—	·28	19
20	—	·02	·17	—	·02	—	·01	·05	·50	·24	—	·16	20
21	—	·01	·02	—	—	·02	·05	·12	·08	·14	—	·38	21
22	—	—	·02	·08	·37	—	·02	·17	·22	·34	—	·42	22
23	—	·21	·05 snow	·03	·75	·03	·43	·16	·01	·08	·02	·05	23
24	—	·13	—	—	·02	·17	·06	·32	—	·01	·10	—	24
25	—	·49	·02	·10	—	·01	·01	·01	·32	·01	·16 snow	·04	25
26	—	·03	—	·17 ·07	·01	·13	·42	·18	·07	·14	—	·14	26
27	·03	·01	·01	·06	·23	·01	·14	·07	—	·02	snow ·10	·05	27
28	·15	·01	·05	—	—	—	·01	·01	·01	—	·11	·12	28
29	·11		·03	·13	·08	—	·08	—	·01	—	—	·06	29
30	·02	X	·02	·15	·01	—	·14	—	—	—	·04	·09	30
31	·08	X	·03	X	·07	X	·04	—	X	—	X	·02	31 569
TOTAL	1·77	2·02	1·24	1·87	2·47	·39	1·59	2·60	2·63	2·80	1·68	1·94	YEAR'S TOTAL 22·40
Days with ·01 in. or more.	13	23	21	19	19	7	16	23	22	18	17	16	214
Days with ·04 in. or more.	9	11	7	12	11	2	9	16	16	12	11	12	128

(Signed) Caroline Digby [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1212

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Kings Ford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 103 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	·24	—	—	·01	·36	—	—	·02 0·2	—	—	—	1
2	·09	·02	—	—	—	·83	·04	—	·60	—	·07	·01	2
3	·24	·55	·02	—	—	·02	·01	—	·01	—	—	·01	3
4	·01	·06	—	—	—	—	·18	·01	—	—	—	—	4
5	·11	·10	—	·50	x	—	·44	—	·01	—	·27	·30	5
6	·01	·05	·02	—	x ·22	·15	·02	—	·19	—	—	·03	6
7	·23	·20	—	·32	·08	·14	—	·07	·08	—	·10	—	7
8	·01	·01	—	·48	·03	·06	—	·04	·03	·29	·62	—	8
9	—	—	·04	—	·03	·15	—	·03	—	·05	·08	—	9
10	·01	—	—	—	·04	·22	·02	·59	·05	·03	·02	—	10
11	—	·21	—	—	·03	·19	—	·02	—	—	·04	·04	11
12	—	·04	—	—	·01	·12	—	·04	—	·32	—	—	12
Snow 13	—	·01	—	—	·07	—	—	·20	—	·02	·95	—	13
14	·19	·07	—	·07	·16	·25	—	—	—	·31	·07	—	14
15	·01	·01	—	·23	·02	·02	·01	—	—	·37	·09	—	15
16	—	·02	—	·24	—	—	—	·26	—	—	·01	·05	16
17	·01	·31	—	·20	·18	·38	—	—	—	—	·03	·05	17
18	·14	·14	—	·09	·06	·01	·13	·05	—	—	·38	—	18
19	·03	·01	·04	·33	—	—	—	—	·01	—	·03	·04	19
20	·01	—	·01	·47	·03	—	·30	·02	—	·32	·48	—	20
21	—	—	—	·11	—	·02	·54	—	—	—	·10	·02	21
22	·23	·10	—	·22	—	·07	—	—	—	·03	·05	·05	22
23	·02	·02	—	·01	—	—	—	—	—	—	—	—	23
24	·01	—	—	—	—	·65	·06	—	·30	·32	—	—	24
25	·02	—	—	·32	—	—	·10	—	·05	·31	·20	·06	25
26	—	—	—	·03	—	—	—	—	·03	·02	·44	·02	26
27	·01	·01	—	·23	·07	·17	·14	—	·12	—	·05	—	27
28	·44	—	—	·02	·01	·16	·12	—	·01	·24	·02	—	28
29	·01	—	—	·49	·08	—	—	—	—	—	·17	—	29
30	·12	X	—	·06	·03	—	—	·03	—	·02	·08	—	30
31	·13	X	—	X	—	X	—	—	X	—	X	—	31
TOTAL	2·44	2·18	0·13	4·42	1·16	3·97	2·11	1·36	1·51	2·65	4·35	0·68	YEAR'S TOTAL 26·96 ~~26·86~~
Days with ·01 in. or more.	~~13~~ 24	~~8~~ 20	~~3~~ 5	~~3~~ 19	~~9~~ 19	~~4~~ 19	~~4~~ 14	~~5~~ 12	~~7~~ 14	~~5~~ 14	~~5~~ 23	~~5~~ 12	195 ~~74~~
Days with ·04 in. or more.	11	12	2	16	10	15	10	7	7	9	18	7	124

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Lettice Digby.

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1205

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Kings Ford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 103 ft.

days

— 8

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·58	·05	·60	—	—	·12	—	—	—	·12	—	1
2	—	·05	·09	—	—	·40	·20	·35	—	·15	·28	—	2
3	·18	·02	—	·15	—	·25	—	—		—	—	—	3
4	·02	—	·05	—	—	—	·05	—	—	—	—	—	4
5	·05	—	·13	·50		·15	·11	—	—	—	—	—	5
6	·04	—	—	·12	·18	·14	·06	·88	—	—	—	—	6
7	—	·65	·07	·25	—	—	226	—	—	—	—	—	7
8	·10	—	·06	·30		·08	—	·15	—	—	—	—	8
9	·01	—	·03	·18	—	·10	—	·35	—	—	—	—	9
10	—		—	—	—	—	·10	—	·28	—	—	—	10
11	—	—	—	·10	—	—	—	·21	·40	—	—	—	11
12	·04	—	·03	—	—	—	—	·33	—	—	—	—	12
13	·06	—	—	—	—	—	—	·06	·22	—	—	—	13
14	—	—	—	—	—	—	·44	—	·90	—	—	·10	14
15	—	·05	·01	·18	—	—	·32	—	·10	—	—	·25	15
16	—	—	—	—	—	·30	—	·20	·15	—	—	—	16
17	·16	—	—	—	·40	—	—	—	·16	—	—	Snow	17
18	·06	·05	—	—	—	—	—	·15	·15	—	—	—	18
19	·02	—	—	—	—	·35	—	·23	—	—	·24	—	19
20	·04	·50	—		—	—	—	—	—	—	·15	—	20
21	Snow	·07	—	—	—	—	·12	·40	—	—	·40	—	21
22	Snow	·05	·22	—	·05	·08	—	—	·09	·42	·05	·14	22
23	·02	·20	·12	—	—	—	—	—	·08	·46	·18	·20	23
24	—	·05	·19	—	—	·43	—	—	·34	·05	—	·10	24
25	—	·33	·42	·25	—	·30	—	—	—	—	—	·05	25
26	·02	·30	—	·05	—	·10	—	—	—	·08	—	Snow ·70	26
27	·07	·18	—	—	—	·28	—	—	—	—	—	·22	27
28	·16	·06	—	—	—	·08	·15	—	—	·43	—		28
29	—	—	·09	—	—	·95	—	—	—	·05	·39		29
30	·05	×	·10	—	—	·15	—	—	·43	—	—		30
31	·04	×	·05	×	—	×	—	—	×	·15	×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·98	3·09	1·71	2·98	·63	4·21	3·93	3·31	3·2	2·09	1·87	2·39	30·49
Days with ·01 in. or more.	18	15	16	11	3	16	11	11	12	8	8	8	~~137~~
Days with ·04 in. or more.	13	13	13	11	3	16	11	11	12	8	8	8	127

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Aylmer Digby

[P.T.O.

1241

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Kings Ford

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

„ Ground „ Sea Level 103 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·06

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·15		·12	·18	—	—	·17	—		—	—	1
2	·02	—	·22	·05	—	—	—	·03	—	—	·02	—	2
3	·16	·25	·04		·32	—	38	—	—		·06	·03	3
4	—	—	—	·12	—	—	—	·38	—		·08	—	4
5	—	·10	—	·08		—	—	·74	—		—		5
6	·35	·13	—	—		·08	·08		—		—	—	6
7	—	—	—	—	—	—	—		—		—	·08	7
8	·05	—	—	—	—	·53	—	·14	—		—	—	8
9	—	·04	·05	—	—	·18		—	—		—	—	9
10	—	—	·04	—	—	—		—	·15	·02	—	—	10
11	—	·15	Snow	·33	·05	—	—	—	—	·17	·08	—	11
12	—	·05	·35	—	—	·13	—	·03	—	·06	·25	·26	12
13	·19	·03		—	—	—	—	—	—	—	—	·16	13
14	—	·11	—	—	—	·53	—	—	—	—	·05	—	14
15	·05	·19	—	—	—	·22	—	—	—	·42	·08	—	15
16	·03	—	—		·33	·16	—	—	—	·05	·45	—	16
17	·08	·14	—	—	—	·03	—	—	—	—	—	·31	17
18	—	—	—	—	·45	·47	—	—	—	·10	—	—	18
19	·52	—	—	·07	·37	·03	—	—	—	·15	—	—	19
20	—	—	—	·08	—	—	—	·40	—	·12	—	·04	20
21	·05	—	—	—	—	—	—	—	—	—	·07	·20	21
22	·06	—	·15	—	—	—	—	·11	—	—	·26	—	22
23	—	—	·10	—	—	—	—	·26	—	·39	·21	·09	23
24	·34	—	·03	—	·45	—	—	—	—	·02	·23	—	24
25	·03	—	·20		—	—	—	—	·43	·07	·20	·49	25
26	·05	—	·63	—	—	—	·06	—	—	—	·08	·10	26
27	·15	—	—	—	—	·15	·07	·21	—	·30	·03	·14	27
28	—		·05	—	—	—	·82	—	—	03	·02	·05	28
29	·32	—	—	—	—	—	—	—	·14	—	—	·12	29
30	—	×	·25	—	—	—	—	—	·11	·02	—	1·00	30
31	—	×	·22	×	—	×	·22	—	×	·05	×	·36	31
TOTAL	3·15	1·37	2·13	1·25	2·14	2·51	1·63	1·87	·83	1·07	2·17	3·52	YEAR'S TOTAL 24·64
Days with ·01 in. or more.	16	11	13	7	7	11	6	10	4	15	16	16	132
Days with ·04 in. or more.	14	10	12	7	7	9	6	8	4	11	13	15	116

40-12-1-27

144w)

(Signed) E Sydney Bigly

[P.T.O.

1285

Section A **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Kings Ford. Colchester

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 103 ft.

Jan ½ low.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	~~·51~~ ·04	-	-	-	-	-	·08	-	·46	-	-	1
2	-	~~·04~~ ·02	-	·11			·09	-	-	·06	-	·18	2
3	-	~~·02~~	-	-	-	-	1·25	-	·08	·02	-	·21	3
4	-	-	-	·15	·03	·45	·70	-	-	-	·04	·10	4
5	-	-	-	·04	·44	·06	·04	·25	-	-	-	·09	5
6	-	-	-	-	·25	·02	·16	·20	-	·10	·15	·20	6
7	Snow ·06	-	-	-	-	·10	-	·08	-	·19	·49	·11	7
8	-	-	-	-	-	·09	-	-	-	·15	-	·15	8
9		·16	-	·05	-	-	-	-	-	-	-	·32	9
10	-	-	-	·15	-	-	-	-	-	·05	·05	·15	10
11	·16	-	-	·63	-	-	-	-	-	-	·64	·02	11
12	-	-	-	·49	·19	·07	-	-	-	-	-	·02	12
13	-	-	-	-	·05	-	-	-	-	-	-	-	13
14	·03	-	-	-	·25	·04	-	-	-	-	-	·16	14
15	Snow ·12	-	-	-	-	·10	-	-	-	-	·30	-	15
16	-	-	-	-	-	-	-	-	-	-	·07	-	16
17	-	-	-	-	-	-	-	·55	·75	·04	-	-	17
18	-	-	-	-	-	-	-	-	·32	-	·20	-	18
19	-	-	-	-	-	-	-	-	-	-	·03	-	19
20	-	-	-	-	-	-	·05	-	·05	·51	-	-	20
21	-	-	-	-	-	·04	-	-	-	-	-	·71	21
22	-	-	-	-	-	-	-	·07	-	-	-	·14	22
23	·06	-	-	-	-	-	-	-	-	·04	·70	·25	23
24	-	-	-	-	-	-	-	-	-	·65	·15	·23	24
25	-	-	-	-	-	-	-	-	-	-	·02		25
26	-	-	-	-	-	-	-	-	-	-	·04	·18	26
27	-	-	-	·05	·29	-	·14	·07	-	-	·62	·11	27
28	·16 -	-	-	·03	-	-				·20	·22	·20	28
29	~~·16~~ ·15	-	-	·31	-	-	-	-	·15	-	·49	-	29
30	~~·15~~ ·12	×							·06	·03	·12	·03	30
31	~~·12~~ ·51	×	-	×	-	×	·14	-	×	-	×	-	31
TOTAL	~~·86~~ 1·37	·73 ·22	0	2·01	1·50	·97	2·57	1·30	1·41	2·50	4·33	3·56	YEAR'S TOTAL 21·74
Days with ·01 in. or more.	8	4	0	10	7	9	8	7	6	13	17	20	109
Days with ·04 in. or more.	7	3	0	9	6	8	8	7	6	11	15	17	97

40-9999

(Signed) E Aylmer Digby

P.T.O.

1313

Section **A** **for the entry of Daily Observations:** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at King's Ford
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
,, Ground ,, Sea Level 100 ft.

Circ. F sent 13/4/31
observer agrees. 14/8/31.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·15		·17				·02			·14		1
2		·07					·40	·02			·33		2
3	·09	·06		·60				·65					3
4	·09			·05	·02			·14		·08			4
5				·04	·50			·22					5
6			·31		·08			·05	·40	·11			6
7	·08	·04			·04			·08	·18		·50	·18	7
8		·03		·03						·12		·05	8
9	·17		·06		·17							·06	9
10	·25		·21		·14			·07	·03				10
11	Snow ·11	·04	·04	·08					·15			·43	11
12	·08			·04	·03				·09			·10	12
13			·20	·40	·05		·04	·25	·55				13
14	·06	·09	·05				·64		·05				14
15		·05	·38				·27	·05		·05	·10		15
16							·22		·13		·11		16
17			·10	·22		·07	·04		·23	·10			17
18				·05			·02						18
19				·06					·26	·06	·20		19
20				·15			·35	·05	·15		·26		20
21							·12	·16		·03	·34		21
22	·03				·42		·15	·08	·03	·19	·10		22
23	·02			·05		·28	·71	·11		·15		·15	23
24	·16						·33		·02	·03	·28	·11	24
25											·05		25
26	·04	·06	·10			·05	·03		·55		·35	·28	26
27									·51		·06	·10	27
28									·43				28
29	·14						·18		·20			·10	29
30		×			·43		·23					·18	30
31	·17	×		×	·15	×			×	·10	×		31
TOTAL	1·57	·59	1·45	1·94	2·03	·40	3·~~8~~73	1·95	3·96	1·02	2·82	1·~~6~~74	YEAR'S TOTAL 23·~~1~~20
Days with ·01 in. or more.	14	9	9	13	11	3	15	14	17	11	13	11	140
Days with ·04 in. or more.	13	8	9	12	9	3	13	12	14	9	13	11	126

40-9999

(Signed) E Aylmer Digby [P.T.O.

LAYE

1283A

Section **A** for the entry

AIR MINI

FOR OFFICIAL USE.

ORGANIZATION. Essex/5

FORM 1090.

REC

9.

1314

COLCHESTER, WHITE HOUSE

1929 - 30

Kept at White Hous

in the County of Es

Diameter of Funnel of Gau

Height of top of Gauge above

„ Ground „

THE MORNING **DAY.**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	—	·02	—	—	—	·10	—	·45	—	·08	1
2	—	·04	—	—	—	·02	·06	Tr	—	·08	·04	·22	2
3	—	—	—	Tr	—	—	1·48	Tr	·09	·03	—	·22	3
4	—	—	—	·12	Tr	·05	·24	Tr	—	Tr	Tr	·13	4
5	·13	—	·01	·03	·49	·05	·04	·22	—	·05	Tr	·12	5
6	Tr	—	—	—	·29	·01	·21	·19	—	·05	·15	·24	6
7	—	—	—	—	·01	·14	Tr	·07	—	·22	·62	·16	7
8	Tr.	—	—	—	—	·11	—	Tr	—	·14	Tr	·14	8
9	·01	·18	—	·05	—	—	—	Tr	—	Tr	—	·27	9
10	·13	Tr	—	·09	—	—	—	—	—	·05	·04	·14	10
11	Tr	—	—	·56	·01	—	—	·01	—	—	·67	·05	11
12	—	—	—	·48	·20	·07	—	—	—	—	·01	·02	12
13	·01	·01	—	·01	·05	—	—	—	—	—	—	Tr	13
14	Tr	·02	—	—	·20	·10	—	—	—	—	—	·13	14
15	·06	·04	—	—	·02	·10	—	—	—	—	·31	—	15
16	—	—	Tr	—	—	—	—	·52	—	—	·12	—	16
17	·02	Tr	—	—	—	—	—	·01	·46	·04	·01	—	17
18	Tr	—	—	—	—	—	—	·01	·33	—	·18	·01	18
19	·01	—	Tr	—	—	—	—	Tr	—	—	·02	—	19
20	—	—	—	—	—	—	·07	—	·02	·50	—	·01	20
21	·01	—	—	—	—	·05	—	Tr	—	·01	—	·70	21
22	·01	—	—	—	—	·01	Tr	·06	—	—	·01	·11	22
23	Tr	·01	—	—	—	—	—	—	—	·04	·66	·30	23
24	·01	—	—	Tr	—	·01	—	—	—	·66	·19	·26	24
25	·02	Tr	—	—	—	—	—	—	—	—	·01	·04	25
26	Tr	·05	Tr	·04	·54	—	—	—	—	—	·07	·14	26
27	·01	—	—	—	—	—	—	·07	—	·01	·61	·08	27
28	·12	Tr	—	·04	—	—	·14	—	—	·19	·29	·23	28
29	·16	×	—	·36	—	—	·01	—	·12	Tr	·47	·01	29
30	·15	×	—	Tr	—	—	—	—	·11	·01	·19	·02	30
31	·46	×	—	×	—	×	·08	—	×	—	×	—	31
TOTAL	1·32	·39	·01	1·80	1·81	·72	2·33	1·26	1·13	2·53	4·67	3·83	YEAR'S TOTAL 21·80
Days with ·01 in. or more.	16	8	1	11	9	12	9	10	6	16	20	25	143
Days with ·04 in. or more.	7	5	—	8	6	8	8	7	5	12	15	20	101

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(Signed) Ernest H. Barritt JP.

P.T.O.

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1283A

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Essex 5

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at White House Layer Breton Colchester

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 88·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	—	·02	—	—	—	·10	—	·45	—	·08	1
2	—	·04	—	—	—	·02	·06	Tr	—	·08	·04	·22	2
3	—	—	—	Tr	—	—	1·48	Tr	·09	·03	—	·22	3
4	—	—	—	·12	Tr	·05	·24	Tr	—	Tr	Tr	·13	4
5	·13	—	·01	·03	·49	·05	·04	·22	—	·05	Tr	·12	5
6	Tr	—	—	—	·29	·01	·21	·19	—	·05	·15	·24	6
7	—	—	—	—	·01	·14	Tr	·07	—	·22	·62	·16	7
8	Tr.	—	—	—	—	·11	—	Tr	—	·14	Tr	·14	8
9	·01	·18	—	·05	—	—	—	Tr	—	Tr	—	·27	9
10	·13	Tr	—	·09	—	—	—	—	—	·05	·04	·14	10
11	Tr	—	—	·56	·01	—	—	·01	—	—	·67	·05	11
12	—	—	—	·48	·20	·07	—	—	—	—	·01	·02	12
13	·01	·01	—	·01	·05	—	—	—	—	—	—	Tr	13
14	Tr	·02	—	—	·20	·10	—	—	—	—	—	·13	14
15	·06	·04	—	—	·02	·10	—	—	—	—	·31	—	15
16	—	—	Tr	—	—	—	—	·52	—	—	·12	—	16
17	·02	Tr	—	—	—	—	—	·01	·46	·04	·01	—	17
18	Tr	—	—	—	—	—	—	·01	·33	—	·18	·01	18
19	·01	—	Tr	—	—	—	—	Tr	—	—	·02	—	19
20	—	—	—	—	—	—	·07	—	·02	·50	—	·01	20
21	·01	—	—	—	—	·05	—	Tr	—	·01	—	·70	21
22	·01	—	—	—	—	·01	Tr	·06	—	—	·01	·11	22
23	Tr	·01	—	—	—	—	—	—	—	·04	·66	·30	23
24	·01	—	—	Tr	—	·01	—	—	—	·66	·19	·26	24
25	·02	Tr	—	—	—	—	—	—	—	—	·01	·04	25
26	Tr	·05	Tr	·04	·54	—	—	—	—	—	·07	·14	26
27	·01	—	—	—	—	—	—	·07	—	·01	·61	·08	27
28	·12	Tr	—	·04	—	—	·14	—	—	·19	·29	·23	28
29	·16	×	—	·36	—	—	·01	—	·12	Tr	·47	·01	29
30	·15	×	—	Tr	—	—	—	—	·11	·01	·19	·02	30
31	·46	×	—	×	—	×	·08	—	×	—	×	—	31
TOTAL	1·32	·39	·01	1·80	1·81	·72	2·33	1·26	1·13	2·53	4·64	3·83	YEAR'S TOTAL 21·80
Days with ·01 in. or more.	16	8	1	11	9	12	9	10	6	16	20	25	143
Days with ·04 in. or more.	7	5	—	8	6	8	8	7	5	12	15	20	101

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(Signed) Ernest H. Barritt JP.

P.T.O.

1311

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at White House Layer Breton Colchester
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 88·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·08	—	·14	—	·03	·44	·01	—	Tr	·22	—	1
2	—	·06	—	·03	·05	—	—	·06	—	—	·47	—	2
3	·01	·05	—	·64	—	—	—	·64	—	·02	·02	·01	3
4	·07	·01	—	·07	—	—	Tr	·06	·03	·03	—	·01	4
5	Tr	—	—	—	·41	—	—	·17	—	—	—	·01	5
6	—	·01	·31	·02	·05	—	—	·03	·32	·09	—	—	6
7	·05	·03	Tr	—	·05	—	—	·10	·15	·08	·50	·13	7
8	·01	—	—	·03	Tr	—	—	Tr	·02	·08	·01	·07	8
9	·18	·02	·04	—	·14	—	—	—	·75	—	·01	·01	9
10	·23	—	·22	—	·14	—	—	·05	·02	—	—	·01	10
11	·15	·03	·02	·05	Tr	—	—	·02	·05	—	—	·53	11
12	·12	—	—	·08	Tr	—	Tr	·04	·03	—	—	·11	12
13	Tr	—	·14	·51	·05	—	·03	·24	·43	—	—	Tr	13
14	·05	·11	·09	·01	—	—	·37	·01	·01	·01	—	—	14
15	Tr	·03	2 ·31	·01	—	—	·28	·06	—	·03	·08	·01	15
16	—	·03	·01	Tr	—	·04	·20	—	·15	Tr	—	—	16
17	—	—	·08	·18	—	·07	·02	—	·23	·07	—	—	17
18	—	—	·01	·06	·02	—	·01	—	·01	Tr	·12	·07	18
19	—	—	·07	·06	—	—	·01	·01	·28	·05	·26	·01	19
20	—	—	—	·16	—	—	·43	·04	·13	·01	·22	·01	20
21	·01	—	—	Tr	·13	·02	·05	·18	Tr	·01	·37	·01	21
22	·01	—	—	—	·16	·01	·19	·11	·01	·19	·06	Tr	22
23	·02	—	—	·05	—	·26	·45	·08	·01	·01	·07	·04	23
24	·18	—	—	·04	—	Tr	·35	—	—	·18	·26	·12	24
25	·01	·07	—	·02	·02	Tr	Tr	—	·01	·01	·05	·01	25
26	·02	—	—	Tr	—	·04	Tr	—	·56	—	·05	·31	26
27	—	Tr	·05	—	—	—	—	—	·51	Tr	·35	·09	27
28	Tr	—	—	—	—	—	Tr	—	·24	·02	·25	Tr	28
29	·18	×	Tr	—	—	—	·30	·02	·19	—	·01	·11	29
30	·01	×	—	—	·31	—	·08	Tr	·01	—	·01	·16	30
31	·12	×	—	×	·14	×	Tr	—	×	·08	×	·07	31
TOTAL	1·51	·47	1·35	2·16	1·67	·47	3·21	1·93	4·15	·97	3·39	1·91	YEAR'S TOTAL 23·79
Days with ·01 in. or more.	19	12	12	18	13	7	15	19	23	17	20	22	194
Days with ·04 in. or more.	11	4	9	12	11	4	11	13	13	8	15	12	123

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(Signed) Ernest H Barritt

P.T.O.

COGGESHALL

ESSEX

1922-1923

Form A. 1. **METEORO ORGANIZATION.**

R 922.

Kept at The Ham ong 0.43

G.C.m.

in the County of ion of Kelvedon

by Rev. A. F. C f Rain Gauge 5 in.

ge above Ground 1 ft. in.

„ Sea Level 100 ft.

IMPORTANT NOTE.—Rain sult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.21	.13	.03 snow	.26	–	.02	–	.03	.06	.51	.05	1
2	.11	.28	.08	–	–	–	.08	.08	.18	–	.02	–	2
3	–	.08	.06	.65 snow	.15	–	.10	.18	–	.01	.71	–	3
4	.01 snow	.01 snow	.12	.21 snow	.06	–	.12	.01	.01	.14	.02	–	4
5	–	–	.06	.17	.07	–	.72	–	–	.03	.28	–	5
6	.12 snow	–	.02	–	–	–	.01	.07	–	.01	.26	–	6
7	.25	–	.26	.17	–	–	.16	.22	.01	–	.02	.03	7
8	.03	–	.10	.15	–	–	.17	.01	.07	–	.02		8
9	.06	–	.02	.09	–	–	.21	.06	–	.02	.02	.05	9
10	–	–	–	–	–	=	–	.04	.18	–	.08	–	10
11	.03	.01	–	–	.01	=	–	–	–	–	–	–	11
12	–	–	.03	.30	–	=	.07	.12	.21		–	–	12
13	.03 snow	.02	–	.35	–	.07	↗	–	.07	.01	.02	–	13
14	–	–	.02	–	–	.02	.60	–	.39	.03	.01	–	14
15	.65 snow	.15	–	–	–	.08	–	–	–	.02	–	.02	15
16	.03	.03	–	.12	.11	–	.25	–	.03	–	–	.09	16
17	–	.20	–	.01		–	.16	.02	.03	.03	–	.16	17
18	.30	–	–	.02	.04	–	.17	.02	.02	.03	.02	.13	18
19	.64	.09	.11	–	–	–	–	–	.43	.30	–	.41	19
20	[illegible]	–	.01	–	–	–	–	.01	–	.12	.02	–	20
21	.19	.18	.01	–	–	–	.02	–	–	.03	–	.58	21
22	.02	.15	–	.05	–	.16	.33	.09	.09	–	–	.02	22
23	–	.04	–	.04	.03	–	.33	–	–	.02	–	–	23
24	.03	–	.26	.02	–	.25		.06		–	–	.02	24
25	.68	–	.01	.62	.04	.04	–	–	–	–	–	.04	25
26	.11	.12	.05	[illegible]	.20	.11	.11	–	.10	–	.21	.04	26
27	.39	.06	.06	.15	Thunder	–	–	.20	24	.01	.02	.26	27
28	.02	.19	.02	.06	–	.69	–	.02	.6	.01	.02	.05	28
29	.02	–	.01	–	–	–	–	.22	–	.06	–	.12	29
30	.06		.11 snow	–	–	–	.02	.18	.61	.03	.01	.17	30
31	.03				–			.03		.04		.07	31
Total	3.82	1.79	1.55	3.34	.97	1.42	3.65	1.61	2.66	1.01	1.77	2.31	YEAR'S TOTAL 25.90 ✓
Days with ·01 in. or more	23	16	21	19	10	8	19	19	18	20	18	18	~~[illegible]~~ 209
Days with ·04 in. or more	12	11	12	15	8	7	15	12	12	6	7	14	~~132~~ 131

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at The Hamlet House Coggeshall
in the County of Essex
by Rev. A. F. Curtis

Lat. 51. 50 Long. 0.43
Time of Observation 9 a.m.
Nearest Railway Station Kelvedon
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.21	.13	.03 snow	.26	–	.02	–	.03	.06	.51	.05	1
2	.11	.28	.08	–	–	–	.08	.08	.18	–	.02	–	2
3	–	.08	.06	.65 snow	.15	–	.10	.18	–	.01	.71	–	3
4	.01 snow	.01 snow	.12	.21 snow	.06	–	.12	.01	.01	.14	.02	–	4
5	–	–	.06	.17	.07	–	.72	–	–	.03	.28	–	5
6	.12 snow	–	.02	–	–	–	.01	.07	–	.01	.26	–	6
7	.25	–	.26	.17	–	–	.16	.22	.01	–	.62	.03	7
8	.03	–	.10	.15	–	–	.17	.01	.07	–	.02		8
9	.06	–	.02	.09	–	=	.21	.06	–	.02	.02	.05	9
10	–	–	–	–	–	=	–	.04	.18	–	.08	–	10
11	.03	.01	–	–	.01	=	–	–	–	–	–	–	11
12	–	–	.03	.30	–	=	.07	.12	.21		–	–	12
13	.03 snow	.02	–	.35	–	.07	↗	–	.07	.01	.02	–	13
14	–	–	.02	–	–	.02	.60	–	.39	.03	.01	–	14
15	.65 snow	.15	–	–	–	.08	–	–	–	.02	–	.02	15
16	.03	.03	–	.12	.19	–	.25	–	.03	–	–	.09	16
17	–	.20	–	.01		–	.16	.02	.03	.03	–	.16	17
18	.30	–	–	.02	.04	–	.17	.02	.02	.03	.02	.13	18
19	.64	.09	.11	–	–	–	–	–	.43	.30	–	.41	19
20	[illegible]	–	.01	–	–	–	–	.01	–	.12	.12	–	20
21	.19	.18	.01	–	–	–	.02	–	–	.03	–	.58	21
22	.02	.15	–	.05	–	.16	.33	.09	.09	–	–	.02	22
23	–	.04	–	.04	.03	–	.33	–	–	.02	–	–	23
24	.03	–	.26	.02	–	.25		.06	–			.02	24
25	.68	–	.01	.62	.04	.04	–	–	–	–	–	.04	25
26	.11	.12	.05	[illegible]	.20	.11	.11	–	.10	–	.21	.04	26
27	.39	.06	.86	.15	Thunder	–	–	.20	24	.01	.02	.26	27
28	.02	.19	.02	.06	–	.69	–	.02	.6	.01	.02	.05	28
29	.02	–	.01	–	–	–	–	.22	–	.06	–	.12	29
30	.06	✕	.11 snow	–	–	–	.02	.18	.61	.03	.01	.17	30
31	.03	✕		✕	–	✕		.03	✕	.04	✕	.07	31
TOTAL	3.82	1.79	1.55	3.34	.97	1.42	3.65	1.61	2.66	1.01	1.77	2.31	YEAR'S TOTAL 25.90 ✓
Days with ·01 in. or more	23	16	21	19	10	8	19	19	18	20	18	18	209
Days with ·04 in. or more	12/13	11	12	15	8	7	15	12	12	6	7	14	~~132~~ 131

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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1275

4 JAN

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at The Hamlet House, Coggeshall

in the County of Essex

by Rev. A. F. Curtis

Lat. 51.50 Long. 0.43

Time of Observation 9 a.m.

Nearest Railway Station Kelvedon

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.07	–	.17	–	–	–	–			.02	.20	.13	1
2	.08		–	–	.08	–	–			.07	.02	.07	2
3	.02		.02	–	–	.07	.02			.30	.04	.03	3
4	.02			–	–	–	–			.02	–	.13	4
5	.26	.02	.02	.13	.15	.07	–			.03	.33 .33	.05	5
6	.26	.01	.07	.02	~~.02~~	.04	–			–	–	.03	6
7	.15	.58	.34	.02	.02	–	.04			.30	.01	.08	7
8	.04	.22	.08	–	–	–	–			.35	1.16		8
9	.05	.01	.03	–	–	–	.02			–	.04	.02	9
10	–	.28	.03	.25	.03	–	–			.52	–	.01	10
11	.01	–	.01	.42 Thunder	.11	–	–			.30	.02	.01	11
12	.02	.29	.46	.08	.12	.18	–			.50	.02	.01	12
13	.02	.08	.15	.04	.03	–	–			.03	.33		13
14	–	.09	.03	–	–	–	–	.18	.22	.10	.01	.02	14
15	.01	.12	–	.02	.05	.21	.01	.07	.05		.16	.01	15
16	.01	.13	–		.02	–	–	–		.04	.17	.01	16
17	.08	.02	–		–		–	.05	.01	.61	.01		17
18	.01	[illegible]	–	–	–	.04	–	~~.18~~ .06	.07	.06	.05		18
19	.15	.02	.02	–	–	–	.04		.26	.94		.07 snow	19
20	–	.03	.09	–	–	.05	–	.01	.47	.12	.02	.04	20
21	–	.15	.02		.01	–	–			.16	.18	.16 snow	21
22	.03	.35	.02		.04	–			.05	.13	.02	.20	22
23	–	.06	.21	.01	.08	–	.11	.41	.10	.35	–	.04	23
24	–	.02		.06	.02	–	–	.27	.21		.01	.03	24
25	.02	.09	.03	.46		.07	.43	.04	.02	.38	–	.50	25
26	.01	.27	~~[illegible]~~	.02		–	–	.03	.01	.05	.02	.15 snow	26
27		.02	.04	–	.09	.06	–	.03	–	.02		.15	27
28	.01	.04	–	.04	.17		.08		.02	.01	.13 snow	.02	28
29	.25	–	.02	.02	.32	–	.02	.33		(.19)	.01	.20	29
30	–	×	–	.04		–	.15		.01	–	.02	.03 .05	30
31	–	×	.16	×		×	.37		×	.06	×	.23	31
TOTAL	1.58	3.55	2.02	1.63	1.19	.79	1.29	1.48	1.50	5.16	2.9[illegible] ~~[illegible]~~	2.39 ~~2.24~~	YEAR'S TOTAL 25.56 ~~24.41~~
Days with ·01 in. or more	22 12	23 8	21 ~~x~~	15 8	15 6	9 8	11 ~~x~~	11 3	13 5	26 8	23 16	27 10	206
Days with ·04 in. or more	11 ~~x~~	16	10	9	9	9	7	8	8	19	11 10	15 ~~4~~	~~69~~ ~~120~~ 131

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1209 A

FOR OFFICIAL USE.

Essex/5

Section **A** for the entry of Da

AIR MINISTR

IZATION.

FORM 1090.

REGI 2 7.

COPFORD

ESSEX

1927

1929

Kept at The Gro

in the County of ~~.......~~ C

Diameter of Funnel of Gauge......

Height of top of Gauge above Gro

" Ground " Sea

THE MORNING ME DAY.

An observer who does not confo following
year in the space on the right of

Jan. 1, following.

Date.	Jan.	Feb.	Ma								Nov.	Dec.	Date.
	in.	in.									in.	in.	
1											25		1
2											03		2
3						07							3
4						03	06						4
5						07		61					5
6							2.06	01			07		6
7						07	07	04					7
8						07	02	28					8
9						05	05	06	23				9
10									46				10
11													11
12								11		01	02		12
13							42	05	20	01			13
14					01		26		1.29		02	38	14
15								14	05				15
16					24		03		19				16
17						15		22	10				17
18						31		29	04		04		18
19						04					18		19
20							08	34			55	25	20
21					07				10	40	05	60	21
22						34			12	73		20	22
23						14			46		13		23
24						14				05		13	24
25								10		01		63	25
26						26							26
27					07	05	03			38			27
28						48					42		28
29						16			38		52		29
30		×				20							30
31		×		×		×	02		×	28	×		31
TOTAL	Gauge not yet re-erected after moving from Little Waltham Hall Chelmsford.				42	2,99	3,15	2,42	3,62	2,01	2,28	2,19	YEAR'S TOTAL from May 14 ~~19,08~~
Days with ·01 in. or more.					4	19	12	13	12	9	12	6	87
Days with ·04 in. or more.					3	19	8	11	12	6	9	6	74

40-12-1-27
144w)

(Signed) Margaret Harrison [P.T.O.

Section **A** for the entry of Daily

1209 A.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Essex /5

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at The Grove
in the County of Copford
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level c 145-50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						29	07	38		14	25		1
2						07					03		2
3						07							3
4						03	06						4
5						07		61					5
6							206	01			07		6
7						07	07	04					7
8						07	02	24					8
9						05	05	06	23				9
10									46				10
11													11
12								11		01	02		12
13							40	03	20	01			13
14					01		26		129		02	38	14
15								14	05				15
16					27		03		19				16
17						15		22	18				17
18						31		29	04		04		18
19						04					18		19
20							08	34			55	25	20
21					07				10	40	05	60	21
22						34			12	73		20	22
23						14			46		13		23
24						14				05		13	24
25								10		01		63	25
26						26							26
27					07	05	03			38			27
28						48					42		28
29						16			38		52		29
30		×				20							30
31		×		×		×	02		×	28	×		31
TOTAL	Gauge not yet re-erected after moving from Little Waltham Hall Chelmsford.				42	2,99	3,15	2,42	3,62	2,01	2,28	2,19	YEAR'S TOTAL from May 14 ~~19,08~~
Days with ·01 in. or more.					4	19	12	13	12	9	12	6	87
Days with ·04 in. or more.					3	19	8	11	12	6	9	6	74

40-12-I-27
144w)

(Signed) Margaret Harrison

[P.T.O.

1242A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Essex/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at The Grove, Copford

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level (c) 190 ft.

C imp 1927

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	11		14	6				4			1		1
2	72	25	1		23						7	2	2
3		2		12			41	56				1	3
4	7	7						78			10		4
5	27	15	2			03	.5						5
6						27					1	.5	6
7	3					22		15					7
8		3	4	12		25	.1			3			8
9			1						14	2		.1	9
10		17	9	24						28	5		10
11	7	4	24			14		5		6	19	22	11
12	11	5									5	13	12
13		9				69		4				2	13
14	4	18			15	36				44	18		14
15	2				25	.8					25		15
16				3	4					2	40	20	16
17					51	9				10			17
18	72		1	4		38		38		11	3	1	18
19				12	5	12				21		4	19
20	9			3						2	5	17	20
21	11		20	8	4			8		3			21
22	7		11	1	14			28		34	36	7	22
23	25		1		23					3	11		23
24			25				2		55		18	54	24
25	5		43						9	1	.7	13	25
26	18					24	7	57		34	.2	19	26
27			7	1			85	2		5		87	27
28	27		8		2				11	1		10	28
29		10	25	2					8	1	1	59	29
30		×	26	7			28			6		45	30
31	11	×	46	×		×	26		×		×		31
TOTAL	3.29	1.15	2.68	.95	1.46	2.87	1.95	2.95	.97	2.07	2.14	3.82	YEAR'S TOTAL 26.50
Days with ·01 in. or more.	18	11	18	13	10	12	8	11	5	19	18	19	162
Days with ·04 in. or more.	16	9	13	8	9	11	6	10	5	10	13	14	124

40-12-1-27
144w)

OK

(Signed) Margaret Harrison
Miss M. Harrison

[P.T.O.] Print

1287

ction **A** for the entry of Daily Observations.

FOR OFFICIAL

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Copford (The Grove)

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 200? ft.

Jan ½"–1" flows

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.06 ~~.46~~				.1		.7		.46			1
2				.3		.2	.3			.5	.4	20	2
3							121		.14			21	3
4				.19	.3	25		.3				.12	4
5	Snow				.34	.5	.7	.29		.10	.1	.10	5
6	23				.37	.1	13	.13		.2	.13	.13	6
7					.1	.9		45		.25	.54	.11	7
8						.4		.1		.18		.12	8
9				0.5								24	9
10	x			0.8						.6		.15	10
11				.54							.70	01	11
12				45	21	11					.5	.2	12
13				.2	.6								13
14					27	.7						.25	14
15	x										.10		15
16	Snow							.56			.35		16
17	27							17	.34	.5			17
18								.3	.31		.19		18
19							.7				.3		19
20									.2			.2	20
21		Snow				.5				71		.90	21
22		11						.6			.4	12	22
23										.4	.59	33	23
24						.2				84	.32	.62	24
25												01	25
26				.4	27						.4	12	26
27										.4	.47		27
28				.2			12			.20	40	34	28
29	x			.32					.9		.32		29
30	x	×							.18	.4	.15		30
31	x .61 ~~21~~	×		×		×	10		×	~~.1~~	×		31 21.44
TOTAL	1.48 ~~.7~~	.17 ~~.57~~	—	1.74	1.56	.72	1.73	1.80	1.08	3.04	4.37	4.12	YEAR'S TOTAL 21.44
Days with ·01 in. or more.	4 3	4	0	10	8	11	7	10	6	14	18	20	115 107
Days with ·04 in. or more.	6 3	.23	0	7	6	7	6	7	5	13	16	15	91 87

9999

25/11

(Signed) Margaret Harrison

(Miss)

Circ H. 1149A

FOR OFFICIAL USE.

Essex 1/2

Section **A** for

A

1251

DAGENHAM SANATORIUM

1927-30

FALL ORGANIZATION.

N 1927.

FORM 1090.

Kept at Dage

in the County of

Diameter of Funnel o

Height of top of Gau

,, Ground

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	/	.80	/	.02	/	.06	.25	.18	/	.04	.23		1
2	/	/	.05	.09	/	/	Trace	/	/	.07	.04		2
3	.07	/	.02	/	/	.03	Trace	/	/	/	/	.01	3
4	.01	/	/	.01	.04	/	.03	/	/	/	/	/	4
5	.04	.10	.17	.50	/	.04	Trace.	.11	/	/	.01	.02	5
6	/	/	.12	.21	.08	.16	1.00	.01	.10	/	/	/	6
7	.06	.29	.11	.22	/	.07	.12	.11	/	/	.01	/	7
8	.03	/	.04	.14	/	/	.03	.49	Trace	/	/	/	8
9	/	/	.10	.35	/	/	Trace	.14	.16	/	/	/	9
10	/	/	.08	/	/	/	/	.16	.29	/	/		10
11	/	/	/	.02	/	/	.06	/	/	/	/	/	11
12	.01	/	.09	/	/	/	.46	.11	/	/	/	/	12
13	.04	/	/	.01	/	/	.09	.08	.11	/	/	.03	13
14	.17	/	/	.02	.03	/	.42	/	1.55	/	.07	.45	14
15	/	/	/	/	.07	/	.01	.44	.03	/	/	/	15
16	/	/	/	/	.29	/	/	.06	.38	/	/	Trace Snow.	16
17	.24	/	.01	/	/	.17	/	.47	.10	/	/	/	17
18	.03	/	/	/	/	.35	/	.27	.02	/	.02	/	18
19	/	.16	/	/	/	.02	/	.15	.01	/	.08	.02	19
20	.10	.21	/	/	/	/	.10	.34	.01	/	.62	.11	20
21	.06	.08	/	/	.07	.03	/	.10	.06	.14	.07	.32	21
22	.06	.01	.09	/	.03	.12	.12	.03	.17	.25	/	.23	22
23	.01	.17	.11	/	/	.15	/	/	.38	.02	.11	.16	23
24	/	.07	.10	.10	/	.15	/	.18	Trace	/	.01	.28	24
25	/	.32	.63	/	/	.07	/	.10	.04	/	/	.74	25
26	.04	.29	.07	/	.18	.05	Trace.	/	/	/	.01	.44	26
27	.03	.41	/	/	.17	.05	.26	/	/	.29	/	/	27
28	.16	.10	/	.02	/	.15	/	/	/	/	.25	/	28
29	/		.01	/	/	.24	/	/	.40	.01	.63	/	29
30	.06	×	.12	/	/	.25	/	/	/	.09	/	Trace Snow	30
31	.01	×	.12	×	/	×	.11	/	×	.17	×	.19	31
TOTAL	1.23	3.01	2.04	1.71	.96	2.16	$\overset{3}{2}.\overset{0}{9}6$	3.53	3.81	1.08	2.16	3.00	YEAR'S TOTAL 27.75 ✓
Days with ·01 in. or more.	19	13	18	13	9	18	14	19	16	9	14	13	175
Days with ·04 in. or more.	12	12	15	7	7	15	11	17	12	7	9	9	133

40-12-1-27

144w)

(Signed) J M Mayberry [P.T.O.

Circ H. 1149A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Essex

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Dagenham Sanatorium

in the County of Essex

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1" ft. 0 in.

„ Ground „ Sea Level 18·00. above Ordnance datum. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.80	—	.02	—	.06	.25	.18	—	.04	.23		1
2	—	—	.05	.09	—	—	Trace	—	—	.07	.04		2
3	.07	—	.02	—	—	.03	Trace	—	—	—	—	.01	3
4	.01	—	—	.01	.04	—	.03	—	—	—	—	—	4
5	.04	.10	.17	.50	—	.04	Trace.	.11	—	—	.01	.02	5
6	—	—	.12	.21	.08	.16	1.00	.01	.10	—	—	—	6
7	.06	.29	.11	.22	—	.07	.12	.11	—	—	.01	—	7
8	.03	—	.04	.14	—	—	.03	.49	Trace	—	—	—	8
9	—	—	.10	.35	—	—	Trace	.14	.16	—	—	—	9
10	—	—	.08	—	—	—	—	.16	.29	—	—		10
11	—	—	—	.02	—	—	.06	—	—	—	—	—	11
12	.01	—	.09	—	—	—	.46	.11	—	—	—	—	12
13	.04	—	—	.01	—	—	.09	.08	.11	—	—	.03	13
14	.17	—	—	.02	.03	—	.42	—	1.55	—	.07	.45	14
15	—	—	—	—	.07	—	.01	.44	.03	—	—	—	15
16	—	—	—	—	.29	—	—	.06	.38	—	—	Trace Snow.	16
17	.24	—	.01	—	—	.17	—	.47	.10	—	—	—	17
18	.03	—	—	—	—	.35	—	.27	.02	—	.02	—	18
19	—	.16	—	—	—	.02	—	.15	.01	—	.08	.02	19
20	.10	.21	—	—	—	—	.10	.34	.01	—	.62	.11	20
21	.06	.08	—	—	.07	.03	—	.10	.06	.14	.07	.32	21
22	.06	.01	.09	—	.03	.12	.12	.03	.17	.25	—	.23	22
23	.01	.17	.11	—	—	.15	—	—	.38	.02	.11	.16	23
24	—	.07	.10	.10	—	.15	—	.18	Trace	—	.01	.28	24
25	—	.32	.63	—	—	.07	—	.10	.04	—	—	.74	25
26	.04	.29	.07	—	.18	.05	Trace.	—	—	—	.01	.44	26
27	.03	.41	—	—	.17	.05	.26	—	—	.29	—	—	27
28	.16	.10	—	.02	—	.15	—	—	—	—	.25	—	28
29	—		.01	—	—	.24	—	—	.40	.01	.63	—	29
30	.06	×	.12	—	—	.25	—	—	—	.09	—	Trace Snow	30
31	.01	×	.12	×	—	×	.11	—	×	.17	×	.19	31
TOTAL	1.23	3.01	2.04	1.71	.96	2.16	~~2.96~~ 3.06	3.53	3.81	1.08	2.16	3.00	YEAR'S TOTAL 27.75 ✓
Days with ·01 in. or more.	19	13	18	13	9	18	14	19	16	9	14	13	175
Days with ·04 in. or more.	12	12	15	7	7	15	11	17	12	7	9	9	133

40-12-1-27
144w)

(Signed) J. M. Mayberry [P.T.O.

1182

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at West Ham Sanatorium, Dagenham

in the County of Essex.

Diameter of Funnel of Gauge Same as previous report

Height of top of Gauge above Ground ....ft. ....in.

" Ground " Sea Level ....ft.

Total of days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.09		.10	.06				.09					1
2	.42	.37	.15	.01							.02	.02	2
3				.09	.21		.42	.88			.03	.04	3
4	.01	.01		.04				.13					4
5	.19	.12	.05	.04			.01						5
6						.31						.05	6
7				.04		.15		.10			.01		7
8		.01	.06			.18	.01		.06	.05			8
9			.07	.01					.27	.05			9
10	.17	.14	.03	.13						.07	.09		10
11	.02	.07	.10	.13				.15		.06	.25	.19	11
12	.13	.15	.02	.06						.04		.09	12
13		.09			.01	.80		.02			.03		13
14	.02	.06			.22	.40				.40	.17		14
15				.36	.19						.11		15
16	.03	.08		.10	.09					.04	.18	.19	16
17					.60					.12			17
18	.49		.02	.03	.31	.13				.13	.02		18
19				.03	.25	.02		.08		.33	.01	.06	19
20	.07			.01						.15	.01	.12	20
21	.05		.04	.03	.18			.05		.18	.17		21
22	.01	Dense fog .01	.05		.09			.23		.77	.19	.08	22
23	.17				.14					.02	.09		23
24	.08		.27					.01	.07	.08	.16	.21	24
25	.05							.01			.11		25
26	.26					.03	.09	.58		.44		.19	26
27			.04				.57	.02		.08		.60	27
28	.12		.04						.12			.11	28
29	.07	.08	.24	.03				.02	.04	.05	.03	.40	29
30		×	.20	.07		.03	.34			.05		.19	30
31	.08	×	.17	×		×	.31	.09	×		×	.03	31
TOTAL	2.53	1.18	1.65	1.27	2.36	2.05	1.78	2.46	.56	3.11	1.68	2.57	YEAR'S TOTAL 23.17
Days with ·01 in. or more.	20	12	17	18	11	9	7	15	5	19	18	16	167
Days with ·04 in. or more.	15	9	14	11	10	6	5	10	5	18	10	14	127

40-9999

(Signed) J. M. Mayberry Med: Supt.

P.T.O.

1225

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at West Ham Sanatorium - Dagenham.

in the County of Essex.

Diameter of Funnel of Gauge .... in. As before.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Total days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·01	·	·	·	·01	·	·	·	·40	·	·12	1
2	·	·16	·	·	·	·03	·02	·	·	·03	·02	·08	2
3	·	·	·	·	·	·	·93	·	·	·01	·	·12	3
4	·	·	·	·30	·04	·14	·36	·	·	·	·	·13	4
5	·02	·	·	·03	·43	·18	·03	·24	·	·20	·03	·12	5
6	·01	·	·	·	·29	·	·04	·	·	·01	·04	·24	6
7	·	·	·	·	·	·01	·	·38	·	·19	·34	·22	7
8	·	·	·	·	·02	·04	·	·	·	·10	·	·14	8
9	·06	·09	·	·	·	·	·	·	·	·	·	·14	9
10	·29	·01	·	·	·	·	·	·	·	·09	·05	·22	10
11	·	·	·	·20	·04	·	·	·	·	·03	·58	·06	11
12	·	·	·	·14	·25	·10	·	·	·	·	·	·03	12
13	·02	·	·	·01	·02	·	·	·	·	·	·	·01	13
14	·01 Snow	·	·	·	·13	·06	·	·	·	·	·	·19	14
15	·06	·	·	·	·	·05	·	·	·	·	·40	·	15
16	·	·	·	·	·	·	·	·89	·	·	·56	·	16
17	·	·	·	·	·	·	·	·04	·	·	–	·	17
18	·03	·	·	·	·	·	·	·01	·	·	·19	–	18
19	·	·	·	·	·	·	·	·	·	·	·02	·	19
20	·	·	·	·	·	·	·06	·02	·	·22	–	–	20
21	·04	·	·01	·	·	·01	·	·	·	·	–	·35	21
22	·01	·	·	·	·	·01	·	·02	·	·	–	·05	22
23	·	·03	·	·	·	·	·	·	·	·02	·39	·19	23
24	·	·	·01	·	·01	·	·	·	·	·83	·16	·24	24
25	·	·04	·03	·	·	·	·	·	·	·01	·01	·	25
26	·	·	·	·03	·	·	·	·	·	–	·10	·08	26
27	·	·	·	·04	·	·	·	·	·	·03	·58	·03	27
28	·06	·	·	·04	·	·	·12	·	·	·05	·25	·16	28
29	·08	·	·	·39	·	·	·	·	·09	·04	·20	·06	29
30	·04	×	·	·	·	·	·	·	·06	·	·25	·04	30
31	·11	×	·	×	·	×	·21	·	×	·	×	–	31
													YEAR'S TOTAL
TOTAL	·90	·34	·05	1·18	1·23	·64	1·44	1·60	·15	2·26	4·20	3·10	17·45
Days with ·01 in. or more.	14	6	3	9	9	11	8	7	2	16	18	23	126
Days with ·04 in. or more.	8	3	—	6	6	6	6	4	2	9	14	20	84

40-9999

(Signed) J. M. Mayberry

P.T.O.

1250

Section | **A** | **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Dagenham Sanatorium.

in the County of Essex.

Diameter of Funnel of Gauge a 6 foot in.

Height of top of Gauge above Ground ....ft ....in.

,, Ground ,, Sea Level ....ft.

Total & days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.32	-	.09	-	-	.05	.02	-	-	.15	-	1
2	-	.23	-	-	.02	-	.01	-	-	-	.29	-	2
3	-	.12	-	.44	.01	-	-	.40	-	.01	.04	-	3
4	.24	.01	-	.13	-	-	-	.04	.03	.06	-	-	4
5	-	-	-	-	.36	-	-	.17	-	-	-	-	5
6	-	-	.14	-	.15	-	-	.05	.28	-	-	-	6
7	.07	-	-	-	.02	-	-	.12	-	.10	.30	.15	7
8	-	-	-	.02	-	-	-	-	.01	.03	-	.14	8
9	.12	.01	.08	-	.33	-	-	-	.03	-	-	.01	9
10	.20	-	.07	-	.11	-	-	.10	.01	-	-	.04	10
11	.20	-	-	.05	.13	-	-	.04	-	-	-	.17	11
12	.09	-	-	.02	.10	-	-	.08	-	-	-	.11	12
13	-	-	.05	.08	.08	-	.04	.20	.35	-	-	-	13
14	.10	.10	.16	-	-	-	.36	-	-	-	-	-	14
15	-	.04	.60	-	-	-	.12	-	-	.04	.11	-	15
16	-	-	-	-	-	-	.02	-	.12	-	-	-	16
17	-	-	.15	.13	-	.26	.12	-	.18	.21	-	-	17
18	-	-	.01	.06	.05	-	.02	-	.02	-	.09	.01	18
19	-	-	-	.09	-	-	-	.02	.36	.05	.35	-	19
20	-	-	-	.08	.03	-	.37	.11	.07	-	.34	-	20
21	-	-	-	-	-	-	.03	.36	-	-	.33	-	21
22	.01	-	-	.01	.11	-	.06	.07	-	.24	.08	-	22
23	.07	-	-	.04	-	.27	.01	-	.01	.02	.02	.01	23
24	.20	-	-	.01	.08	-	.16	-	-	.03	.09	.10	24
25	-	-	-	-	.45	-	-	-	.03	-	.05	-	25
26	.11	-	-	-	.06	-	-	-	.22	-	.08	.35	26
27	-	-	.02	-	-	-	-	-	.10	-	.33	.05	27
28	.01	-	-	-	-	-	.07	-	.12	-	.29	.02	28
29	.18	-	.01	-	-	-	.08	1.46	.07	-	.08	.03	29
30	-	×	-	-	.45	-	.09	-	-	.01	.02	.04	30
31	.10	×	-	×	.30	×	-	-	×	.16	×	.04	31
TOTAL	1.73	.83	1.29	1.25	2.84	.53	1.61	3.24	2.01	.96	3.04	1.27	YEAR'S TOTAL 20·60
*Days with ·01 in. or more.	15	7	10	14	18	2	16	15	17	12	18	15	159
*Days with ·04 in. or more.	12	5	7	10	14	2	11	13	10	7	16	10	117

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. M. Mayberry

[P.T.O.

1175

DANBURY RECTORY
ESSEX
1921 – 1929

FORM A. 1. METEORO ORGANIZATION.

E 1921.

14 JAN 1922

Kept at Danl ong 0° 34' 30 E.
9 a.m.
in the County of on Chelmsford
by the Revd J. f Rain Gauge 5 in.
e above Ground 1 ft. — in.
" Sea Level 365 ft.

IMPORTANT NO lt entered to the previous day.
If an Observer prefers to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	—	·03	trace	—	—	—	—	—	—	·03	·10	1
2	·15	—	—	—	·04	—	—	—	—	—	·50	—	2
3	—	trace	·03	—	trace	·18	trace	·04	—	·09	·39	—	3
4	·11	—	—	—	·13	—	trace	·01	—	—	·35	—	4
5	—	—	—	—	—	—	—	·02	—	—	·15	—	5
6	·12	·01	·12	—	trace	—	·14	—	—	—	—	—	6
7	·25	trace	—	—	·03	—	—	·03	—	—	—	—	7
8	—	—	·01	·12	·06	—	—	—	—	—	·01	·01	8
9	—	·01	—	·05	—	—	—	—	trace	—	—	—	9
10	·17	—	—	—	—	—	—	—	—	·68	—	—	10
11	·11	·02	—	—	·01	—	—	—	1·90	—	·01	—	11
12	·12	—	·03	—	—	—	—	·09	·18	—	—	·14	12
13	·19	—	·03	·40	—	—	—	·09	·16	·09	·01	trace	13
14	·05	—	·04	·02	—	—	—	—	—	—	—	·17	14
15	—	—	—	·13	—	—	—	—	—	—	—	·01	15
16	·06	—	·02	·17	—	—	—	·06	—	—	·04	·02	16
17	·05	—	·11	·27	—	—	—	·17	·01	T	—	—	17
18	·16	—	—	—	—	—	—	—	·01	·02	—	—	18
19	—	—	·13	·05	—	·02	—	—	·01	—	—	trace	19
20	trace	·01	·07	—	—	·02	—	trace	—	·01	—	—	20
21	—	trace	—	—	—	—	—	trace	—	·01	·06	—	21
22	—	trace	—	·02	—	—	—	—	—	·01	trace	·15	22
23	—	—	—	·17	—	—	·08	·56	—	—	—	·04	23
24	—	trace	—	·06	—	—	—	—	—	—	trace	·02	24
25	·02	·14	—	trace	·13	—	—	—	—	trace	·01	·02	25
26	·01	—	·02	—	·33	·01	—	—	trace	—	—	·14	26
27	·01	—	—	—	—	—	—	—	—	trace	·02	·01	27
28	—	—	·12	—	·31	—	·11	—	—	—	trace	·05	28
29	trace		·07	—	·10	—	·02	—	—	—	trace	·07	29
30	·04	X	—	—	·02	—	—	—	trace	—	·04	·18	30
31	—	X	—	X	—	X	—	—	X	—	X	trace	31
TOTAL	1·84	·79 ·19	·83	1·46	1·16	·23	·35	1·07	2·27	·91	1·62	1·13	YEAR'S TOTAL 13·06
Days with ·01 in. or more	17	5	14	11	10	4	4	9	6	7	13	15	115
Days with ·04 in. or more	14	1	7	9	7	1	3	6	3	3	8	9	71

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1175

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

4 JAN 1922

REGISTER OF RAINFALL IN 1921.

Kept at Danbury Rectory

in the County of Essex

by the Revd. J. B. Plumptre

Lat. 51° 43' N Long. 0° 34' 30" E.

Time of Observation 9 a.m.

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 365 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	–	·03	trace	–	–	–	–	–	–	·03	·10	1
2	·15	–	–	–	·04	–	–	–	–	–	·50	–	2
3	–	trace	·03	–	trace	·18	trace	·04	–	·09	·39	–	3
4	·11	–	–	–	·13	–	trace	·01	–	–	·35	–	4
5	–	–	–	–	–	–	–	·02	–	–	·15	–	5
6	·12	·01	·12	–	trace	–	·14	–	–	–	–	–	6
7	·25	trace	–	–	·03	–	–	·03	–	–	–	–	7
8	–	–	·01	·12	·06	–	–	–	–	–	·01	·01	8
9	–	·01	–	·05	–	–	–	–	trace	–	–	–	9
10	·17	–	–	–	–	–	–	–	–	·68	–	–	10
11	·11	·02	–	–	·01	–	–	–	1·90	–	·01	–	11
12	·12	–	·03	–	–	–	–	·09	·18	–	–	·14	12
13	·19	–	·03	·40	–	–	–	·09	·16	·09	·01	trace	13
14	·05	–	·04	·02	–	–	–	–	–	–	–	·17	14
15	–	–	–	·13	–	–	–	–	–	–	–	·01	15
16	·06	–	·02	·17	–	–	–	·06	–	–	·04	·02	16
17	·05	–	·11	·27	–	–	–	·17	·01	–	–	–	17
18	·16	–	–	–	–	–	–	–	·01	·02	–	–	18
19	–	–	·13	·05	–	·02	–	–	·01	–	–	trace	19
20	trace	·01	·07	–	–	·02	–	trace	–	·01	–	–	20
21	–	trace	–	–	–	–	–	trace	–	·01	·06	–	21
22	–	trace	–	·02	–	–	–	–	–	·01	trace	·15	22
23	–	–	–	·17	–	–	·08	·56	–	–	–	·04	23
24	–	trace	–	·06	–	–	–	–	–	–	trace	·02	24
25	·02	·14	–	trace	·13	–	–	–	–	trace	·01	·02	25
26	·01	–	·02	–	·33	·01	–	–	trace	–	–	·14	26
27	·01	–	–	–	–	–	–	–	–	trace	·02	·01	27
28	–	–	·12	–	·31	–	·11	–	–	–	trace	·05	28
29	trace		·07	–	·10	–	·02	–	–	–	trace	·07	29
30	·04		–	–	·02	–	–	–	trace	–	·04	·18	30
31	–		–		–		–	–		–		trace	31
TOTAL	1·84	·79 ·19	·83	1·46	1·16	·23	·35	1·07	2·27	·91	1·62	1·13	YEAR'S TOTAL 13·06
Days with ·01 in. or more	17	5	14	11	10	4	4	9	6	7	13	15	115
Days with ·04 in. or more	14	1	7	9	7	1	3	6	3	3	8	9	71

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Ex'd

1240

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Danbury Rectory
in the County of Essex
by Revd. J. B. Plumptre

Lat. 51°43' N Long. 0°34' 30" E
Time of Observation 9 a.m.
Nearest Railway Station Chelmsford
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground One ft. — in.
" " " " Sea Level 365 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·19	·12	—	·24	—	·02	—	·01	·38	·54	·06	1
2	—	·46	·08	·09	—	trace	·12	·02	·01	—	·02	trace	2
3	—	·12	·05	·43 sr	·15	—	·07	·18	—	—	·15	—	3
4	—	·01	·09	·02	·12	—	·14	·01	—	·07	—	—	4
5	—	—	·05	·07	·02	—	·68	—	—	·02	·38	—	5
6	·07 s	—	·01	—	—	—	·02	·05	—	·01	·09	—	6
7	·12	—	·22	·20	—	—	·10	·26	—	—	—	·04	7
8	·02	—	·05	·10	—	trace	·09	—	—	—	·02	—	8
9	·02	—	—	·02	—	—	·14	·22	·04	—	trace	·02	9
10	—	—	—	trace	—	—	—	—	·20	·04	·09	—	10
11	·01	—	—	—	—	—	—	·05	—	—	—	—	11
12	·01	—	trace	·30	—	—	—	·12	·14	trace	—	—	12
13	·04 s	trace	—	·28	—	·10	·07	—	·04	—	—	—	13
14	—	—	trace	—	—	·19	·31	·07	·41	·01	·01	—	14
15	·58 s	·15	—	trace	—	·03	—	—	·01	·01	·01	·01	15
16	·02	·01	—	·08	·11	—	·20	+	·03	—	trace	·04	16
17	—	·19	—	—	·02	—	·06	·01	·01	·05	—	·18	17
18	·44	—	—	·01	—	—	·04	—	·04	·04	trace	·11	18
19	·51	·07	·07	—	—	—	—	—	·29	·35	—	·31	19
20	—	—	trace	—	—	—	—	—	—	·14	—	·01	20
21	·21	·14	·01	—	—	—	trace	—	—	·05	—	·68	21
22	trace	·06	—	·03	trace	·09	·23	·07	—	·01	—	·01	22
23	—	trace	—	·04	—	·02	·10	—	·14	—	—	—	23
24	·04	—	·14	·15	·47	·03	—	·05	—	—	—	·01	24
25	·32	—	—	·49	·12	·02	—	—	trace	—	—	·09	25
26	·15	·09	·08	·05	—	·06	·08	—	·08	·02	·06	·07	26
27	·34	·04	·06	·13	—	—	—	·19	·22	—	·02	·19	27
28	trace	·21	·03	·09	—	·53	—	—	·02	—	trace	·07	28
29	—		—	—	—	·18	—	·14	—	·08	—	·06	29
30	·02	X	·15 s	trace	—	—	—	·14	·56	·01	·01	·28	30
31	·06	X	trace	X	—	X	·04	·16	X	·06	X	·06	31
TOTAL	2·99	1·74	1·21	2·58	1·28	1·25	2·51	1·74	2·25	1·35	1·40	2·30	YEAR'S TOTAL 22·63 ✓
Days with ·01 in. or more	19	13	15	18	8	10	18	16	14	14	12	19	182 ✓
Days with ·04 in. or more	12	11	12	14	6	6	16	13	10	10	6	14	130 ✓

1263

JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Danbury Rectory

in the County of Essex

by Rev. J. B. Plumptre

Lat. 51°43′ N Long. 0°34′30″ E.

Time of Observation 9 a.m.

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge Five in.

Height of top of Gauge above Ground One ft. — in.

" " " " Sea Level 365 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·20	—	—	—	—	—	·03	trace	·22	·09	1
2	·07	trace	—	—	·13	—	—	—	—	·03	trace	·06	2
3	trace	—	—	—	—	·06	—	—	·05	·44	·09	·05	3
4	·01	trace	—	—	—	trace	—	—	·07	trace	—	·06	4
5	·28	—	—	·17	—	·05	—	—	—	·03	·14	·01	5
6	·29	trace	·06	·05	—	·07	·01	—	—	·20	—	—	6
7	·08	·45	·08	·07	·01	—	—	—	—	—	—	·11	7
8	·02	·16	·04	—	—	—	·05	—	—	·26	·90	—	8
9	·03	·01	·02	—	·03	—	—	·07	—	—	·02	—	9
10	—	·23	·01	·25	·11	—	·01	—	—	·32	trace	trace	10
11	trace	·01	—	·32	·04	—	—	—	—	·38	trace	·03	11
12	—	·25	·48	·08	·14	·13	—	—	—	·40	trace	trace	12
13	·01	·07	·10	·02	·01	—	—	—	—	·03	·31	—	13
14	—	·05	·06	—	—	—	—	·32	·33	·02	·01	·01	14
15	·03	·15	trace	·01	·09	·14	·03	~~·32~~ ·01	·10	—	·10	—	15
16	—	·01	—	—	·02	—	—	~~trace~~ ~~[illegible]~~ —	·01	·01	·14	—	16
17	·08	·47	—	—	·02	—	·02	trace	·02	—	·01	—	17
18	·01	·01	—	—	—	·04	—	~~trace~~ ·33	·22	·02	·01	—	18
19	·18	·11	—	—	—	—	·05	~~·33~~ ·02	·39	·80	trace	·07 s	19
20	—	·12	·05	—	—	—	—	~~·02~~ —	—	·09	—	—	20
21	—	+	·04	trace	—	—	—	—	—	·12	·10	·23	21
22	·01	·26	·02	—	·03	—	—	—	·05	·10	·04	·09	22
23	—	·08	·17	—	·10	—	·04	·40	·05	·29	—	·04	23
24	—	·01	·01	·05	·01	—	—	·44	·21	—	—	trace	24
25	trace	·15	·03	·38	·01	·17	·20	~~[illegible]~~ ·02	·05	·22	—	·38	25
26	—	·17	·01	·13	—	—	—	~~·02~~ ·01	trace	·04	·01	·20 s	26
27	—	trace	·04	—	·03	—	—	·20	—	·02	—	·09	27
28	—	·07	—	·01	·25	—	·37	·02	trace	—	·15 s	—	28
29	·18	×	·01	·01	·28	—	·03	~~·02~~ ·31	—	—	—	·17	29
30	·01	×	—	—	—	—	·08	~~·31~~ —	trace	·10	—	·08	30
31	—	×	·29	×	—	×	·22	—	×	·03	×	·20	31
TOTAL	1·34	2·84	1·72	1·55	1·31	·66	1·11	2·15	1·58	3·95	2·25	1·97	YEAR'S TOTAL 22·43
Days with ·01 in. or more	16	20	19	13	14	7	12	12	13	22	15	18	184
Days with ·04 in or more	8	15	12	9	8	7	7	7	10	14	10	15	122

Cor. for acc.

FOR OFFICIAL USE.

1190

County No.

River Dist.

Station No.

23 JAN 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Danbury Rectory

in the County of Essex

by Rev. J. B. Plumptre.

Lat. 51°43'N Long. 0°34'30"E

Time of Observation 9 a.m.

Nearest Railway Station Chelmsford

Diameter of Funnel of Rain Gauge Five in.

Height of top of Gauge above Ground one ft. — in.

" " " " Sea Level 365 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	—	trace	—	·09	·13	·04	trace	—	—	·36	·03	1 WRR
2	·07	—	·21 s	—	trace	·20	—	—	—	—	—	·09	2 EVS
3	·01	—	·01	—	·71	—	·10	·03	·05	—	—	·03	3
4	—	—	—	—	·02	·42	—	—	trace	·06	—	·17	4
5	—	—	trace	—	—	trace	·01	—	trace	·21	—	·09	5
6	·01	—	—	—	—	·01	—	·32	trace	·28	—	—	6
7	·01	—	—	trace	·09	·42	—	trace	·03	·34	—	—	7
8	·15 s	·05	—	·01	·06	·03	—	—	—	·08	—	—	8
9	·13 s	·07	trace	·02	·01	·06	—	—	·11	—	—	trace	9
10	·19	·01	trace	·33	·21	·04	—	—	trace	—	·01	·01	10
11	·01	·04	—	·16	·20	·13	—	—	·01	—	·82	trace	11
12	trace	—	—	·10	·04	·05	—	·01	—	—	·67	—	12
13	·03	—	—	·30	·90	trace	—	·01	·34	·01	—	·16	13
14	trace	—	—	·18	·01	—	—	—	—	—	—	trace	14
15	—	—	—	—	—	—	—	·19	·02	—	—	·28	15
16	trace	—	—	—	—	—	—	·03	·03	—	—	—	16
17	·15	—	—	—	—	—	1·55	·08	·01	trace	—	·04	17
18	·26	—	—	—	·61	·01	—	·13	—	·05	·06	trace	18
19	·10	trace	—	—	·02	·01	·12	—	—	·15	·04	—	19
20	·02	—	—	—	·11	·03	·01	—	·02	—	—	—	20
21	·70	—	—	—	·04	—	·09	—	·07	1·11	—	trace	21
22	·47	·01	·21	·02	—	—	trace	·06	·07	—	·02	trace	22
23	—	trace	·11	trace	·12	—	·02	·36	·07	—	—	·61	23
24	·26	·21	·17	·01	·20	—	·01	·02	—	—	·07	·30	24
25	trace	·01	·03	·01	·13	—	38	—	·23	·04	·15	trace	25
26	—	·01	—	·27	trace	trace	·08	·04	·31	·22	·29	·18	26
27	—	·09 s	·01	·29	—	·02	·23	—	trace	·19	·42	·55	27
28	·02	—	trace	·04	—	—	·54	·20	—	·01	·27	—	28
29	·03	·05	—	·29	·22	—	·02	·28	trace	·52	·10	·02	29
30	trace	×	—	·53	·05	—	—	·13	·10	·60	·23	·21	30
31	—	×	·02	×	·51	×	—	·40	×	·01	×	·10	31 7 54 ✓
TOTAL	2·68	·55	·77	2·56	4·35	1·56	3·20	2·29	1·47	3·88	3·51	2·87	YEAR'S TOTAL 29·69.
Days with ·01 in. or more.	19	10	8	15	21	14	14	16	15	16	14	16	178.
Days with ·04 in. or more	11	6	4	10	17	8	9	11	9	13	12	12	122.

√√√ E.T.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1208

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Danbury Rectory

in the County of Essex

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. — in.

" Ground " Sea Level 365 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·36	—	·23	—	trace	—	—	·30	·11	·01	·27	—	1
2	·08	—	·01	·19	—	—	—	trace	·10	—	·54	trace	2
3	·08	·04	·04	—	·38	—	—	trace	—	—	·03	—	3
4	—	trace	—	—	·15	—	—	·18	—	·08	·03	—	4
5	—	·23	—	·07	—	—	—	·08	·26	—	·05	—	5
6	—	·10	·01	·16	·08	—	·22	·02	trace	—	·45	·03	6
7	—	·08	·02	·01	·02	—	·04	—	·04	·02	·03	·01	7
8	·02	trace	·01	—	·06	—	—	—	·03	—	·01	·06	8
9	—	trace	·01 s	·23	trace	—	—	·15	·18	—	·04	—	9
10	·04	—	·13 s	—	·21	—	·01	·26	·10	—	·09	—	10
11	—	·03	·02 s	—	—	—	—	trace	·10	—	·07	—	11
12	·02	·23	—	—	—	—	—	·10	·06	·17	—	—	12
13	—	·40	·13	·03	—	—	—	·03	—	·03	·03	—	13
14	·11	·01	·01	·09	—	—	—	—	—	—	trace	—	14
15	·23	—	—	·02	·02	—	—	—	—	·36	—	·01 s	15
16	·01	·04	—	—	trace	—	—	—	·09	·01	—	·01 s	16
17	—	·02	—	—	—	—	—	—	trace	·10	—	trace	17
18	—	·04	trace	—	—	—	·13	—	—	—	—	—	18
19	trace	·01	—	—	·19	~~·07~~ ·01	·02	·08	·12	·85	—	·30	19
20	—	—	·14	—	·03	—	·45	·24	·65	·23	—	·19	20
21	—	—	·01	—	—	—	·03	·09	·10	·25	—	·36	21
22	—	·01	·02	·07	—	·01	·71	·60	·60	·57	—	·54	22
23	—	49	trace	·01	·74	·02	·36	·14	—	·06	—	·03	23
24	—	·12	·02	·06	·03	·20	trace	·24	—	·01	·11	trace	24
25	·02	·55	—	·01	—	—	·08	·05	·26	·01	·03 s	·05	25
26	—	·17	—	·02	·01	·23	·52	·15	·01	·23	·04 s	·08	26
27	·11	·01	—	trace	·33	trace	·34	·03	—	trace	·06 s	·03	27
28	·12	trace	·02	·04	—	—	—	·01	·02	—	·01 s	·08	28
29	·08		trace	·07	·10	—	·01	—	—	—	·05	·17	29
30	trace	✕	—	·22	—	—	·17	—	—	—	·03	·27	30
31	·09	✕	·02	✕	·05	✕	·02	—	✕	·01	✕	·02	31 623
TOTAL	1·34	2·28	·85	1·30	2·40	·47	3·11	2·75	2·83	3·00	1·97	2·24	YEAR'S TOTAL ✓ 24·54
Days with ·01 in. or more.	14	18	17	16	15	5	15	18	17	17	19	17	188 ✓
Days with ·04 in, or more.	9	12	5	10	10	2	10	14	14	10	11	10	117 ✓

(Signed) J. B. Plumptre [P.T.O.

✓

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1190

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Danbury Rectory

in the County of Essex

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. — in.

" Ground " Sea Level 365 ft.

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	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·38	·29	—	—	—	·18	—	—	·01	—	trace	—	1
2	·04	·01	—	—	—	1·03	·02	—	·30	—	·02	—	2
3	·27	·44	·03	—	—	—	—	—	—	—	—	—	3
4	trace	·06	·02	·98	—	—	·35	—	—	—	·01	—	4
5	·09	·10	·01	—	·03	—	·10	—	·01	trace	·29	·22	5
6	·11	·36	—	·48	·03	·01	·02	·07	·23	—	·14	·01	6
7	·20	·20	—	·51	·19	·08	—	·04	·04	trace	·08	—	7
8	trace	·01	—	·09	·01	trace	trace	trace	—	·08	·64	—	8
9	trace	—	·02	—	·02	·16	—	·06	—	·07	·09	—	9
10	·01	—	—	—	·02	·09	—	·37	—	·01	·03	—	10
11	—	·21	—	—	·03	·17	—	·01	—	·06	·02	·01	11
12	—	·07	—	—	·01	·10	—	·03	—	·33	·02	·01	12
13	trace	—	—	—	trace	—	—	·02	—	—	·91	—	13
14	·22 s	·06	—	·05	·01	·28	—	—	—	·40	·02	·06	14
15	·06	·01	—	·25	—	—	—	—	—	·44	·10	—	15
16	—	—	—	·19	—	—	T	·14	—	—	·02	—	16
17	—	·43	—	·05	·14	·27	—	—	trace	—	·05	·02	17
18	·18	·10	—	·10	—	—	·28	·03	—	—	·31	—	18
19	·02	trace	·02	·09	trace	—	·20	—	—	—	·02	·01	19
20	·01	—	·13	·62	trace	trace	·01	·01	—	·32	·51	—	20
21	—	—	—	·01	·01	·01	·13	·01	—	·05	·18	·01 s	21
22	·25	·06	—	·04	—	—	—	—	—	·09	—	·05	22
23	·02	·02	—	—	—	—	—	—	—	—	—	—	23
24	·01	—	—	—	—	·10	·06	—	·03	·26	—	—	24
25	·04	trace	—	·55	—	—	·09	—	·01	·08	·11	·04	25
26	—	trace	—	trace	—	—	·09	—	·12	—	·26	trace	26
27	·01	trace	—	·20	·02	·07	·08	—	·08	—	—	trace	27
28	·40	—	—	—	—	·02	·33	—	—	·21	·02	—	28
29	·01	×	—	·54	·11	—	—	—	—	·01	·40	trace	29
30	·05	×	—	·08	·13	—	—	—	—	trace	·07	—	30
31	·14	×	—	×	—	×	—	—	×	—	×	trace	31
TOTAL	2·52	2·43	·23	4·86	·76	2·54	1·46	·82	·83	2·41	4·32	·44	YEAR'S TOTAL 23·95
Days with ·01 in. or more.	21	16	6	14	14	14	13	11	9	14	24	10	169
Days with ·04 in, or more.	14	12	1	16	4	11	10	5	5	12	15	4	109

(Signed) J. B. Plumptre [P.T.O.

1182

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Danbury Rectory

in the County of Essex

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. — in.

„ Ground „ Sea Level 365 ft.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·69 s	·01	·03	—	·03	·17	·35	—	·09	·20	—	1
2	—	trace	·08	·13	—	trace	·01	—	—	trace	·02	trace	2
3	·11	—	·01	—	·01	—	·01	—	—	—	trace	·02	3
4	·02 s	—	trace	·02	·04	·06	·13	—	—	—	—	·01	4
5	·02	·15	·15	·47	—	·08	trace	·06	—	—	·03	·01	5
6	·03	—	·05	·15	—	·02	1·21	·05	·08	—	trace	—	6
7	·07	·28	·03	·26	—	·10	·07	·19	—	trace	trace	·01	7
8	·05	—	·01	·17	—	—	·05	·15	·01	—	trace	·01	8
9	trace	trace	·01	·20	—	—	·04	·20	·15	·01	—	—	9
10	trace	trace	·01	—	—	·01	—	·16	·42	·01	—	trace	10
11	—	·01	·01	·02	—	—	—	—	—	—	—	—	11
12	·09	trace	·09	—	—	—	·02	·17	—	·02	·02	—	12
13	—	·01	—	·07	—	—	·35	·05	·16	·03	·02	·07	13
14	·01	·01	—	—	·05	—	·19	·10	1·00	·01	·08	·29	14
15	—	trace	trace	—	·01	—	·01	·14	·03	—	—	·01	15
16	·01	trace	—	—	·35	—	·06	·01	·33	—	—	trace	16
17	·20	—	·01	—	—	·27	—	·35	·03	—	—	·07	17
18	trace	—	—	—	—	·45	—	·39	·03	—	·13	·03	18
19	—	·15	—	—	—	·10	trace	·18	—	·01	·14	—	19
20	·01 s	·35	—	—	—	—	·08	·28	trace	—	·50	·16	20
21	·28	·10	—	—	·13	·02	—	·03	·12	·41	·06	·50	21
22	·04	·02	·15	—	trace	·12	·02	trace	·22	·53	—	·26	22
23	·01	·31	·14	—	—	·23	·01	—	·41	·01	·17	·15	23
24	—	·20	·22	·04	—	·48	—	trace	—	trace	·01	·23	24
25	—	·32	·41	—	—	·20	—	trace	·02	·01	trace	·94	25
26	—	·32	·03	—	·17	·12	—	—	—	—	trace	·05	26
27	·09	·37	—	—	·02	·12	·14	—	trace	·38	·01	—	27
28	·16	·10	—	·01	—	·28	—	—	—	·01	·36	—	28
29	—		·04	—	—	·17	—	trace	·54	·01	·46	—	29
30	·04	×	·03	—	·01	·28	·01	—	·01	·16	—	—	30
31	—	×	·46	×	—	×	·01	—	×	·27	×	·02 s	31
TOTAL	1·24	3·39	1·95	1·57	·79	3·14	2·59	2·86	3·56	1·97	2·21	2·84	YEAR'S TOTAL 28·11
Days with ·01 in. or more.	17	16	20	12	9	19	19	17	16	16	15	18	194
Days with ·04 in. or more.	10	12	10	8	5	15	11	15	10	6	9	10	121

40-12-1-27
144w)

(Signed) John Bridges Plumptre [P.T.O.

1217

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1928.

Kept at Danbury Rectory

in the County of Essex

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground one ft. — in.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	—	·15	·07	trace	—	—	·10	—	—	·01	—	1
2	·59	·26	·04	·01	·15	—	—	—	—	—	·05	—	2
3	·01	—	trace	·07	·24	—	·34	·85	—	—	—	·01	3
4	·07	·02	—	·07	—	—	—	·66	—	—	—	—	4
5	·22	·12	·09	·04	—	—	·04	—	—	—	·01	—	5
6	trace	trace	—	—	—	·52	—	—	—	·01	trace	·08	6
7	—	trace	—	·06	—	·12	—	·09	—	·01	·01	—	7
8	—	·02	·05	—	·02	·20	·06	—	—	·01	—	—	8
9	·01	—	·06	—	—	—	—	—	·25	·09	·01	·01	9
10	·04	·18	·04 s	·20	·10	trace	—	—	—	·22	·06	trace	10
11	trace	·10	·55 s	·03	trace	·07	—	·07	—	·02	·23	·22	11
12	·10	·07	—	·02	—	trace	—	—	—	—	·01	·18	12
13	trace	·08	—	·01	—	·78	—	·04	—	—	·03	·04	13
14	·04	·10	—	—	·08	·29	—	·01	—	·50	·15	—	14
15	·02	trace	trace	·14	·30	·03	—	—	—	·03	·10	·01	15
16	·04	·11	—	·04	·16	—	—	—	—	·03	·34	·13	16
17	·01	—	—	·01	·35	—	—	—	—	·09	·01	·01	17
18	·43	—	·02	·03	·01	·20	—	—	—	·19	·02	·01	18
19	trace	—	trace	·04	·04	·02	—	·24	—	·28	trace	·03	19
20	·07	—	—	·04	·36	—	—	·01	—	·19	·06	·15	20
21	·11	·01	·17	·08	·13	—	—	·10	—	·08	·31	trace	21
22	·05	trace	·08	—	·08	—	—	·23	—	·43	·18	·09	22
23	·23	—	·03	—	·10	—	—	—	—	·03	·08	trace	23
24	·23	—	·24	—	trace	—	—	·03	·25	·07	·15	·20	24
25	·09	trace	·10	—	—	·01	—	—	—	·02	·04	·03	25
26	·20	—	trace	—	—	·12	·14	·33	—	·52	—	·13	26
27	·01	·01	·04	—	—	·08	·75	·04	—	·01	—	·75	27
28	·24	trace	·01	trace	—	—	—	trace	·10	—	—	·10	28
29	·03	·14	·34	·01	—	trace	—	—	·10	·02	·02	·51	29
30	—	×	·20	·10	—	·01	·26	—	—	·03	—	·27	30
31	·12	×	·40	×	—	×	·09	·03	×	trace	×	·05	31
TOTAL	3·16	1·22	2·61	1·07	2·12	2·45	1·68	2·83	·70	2·88	1·88	3·01	YEAR'S TOTAL 25·61
Days with ·01 in. or more.	24	13	18	19	14	13	7	15	4	22	21	21	191
Days with ·04 in. or more.	18	9	15	12	12	9	7	11	4	11	12	14	134

40-9999

(Signed) J. B. Plumptre

P.T.O.

1260

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Danbury Rectory

in the County of Essex

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground One ft — in.

,, Ground ,, Sea Level 365 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	·05	—	·07	—	·02	—	·03	—	·52	—	·19	1
2	—	·34	—	—	—	·01	·03	·01	—	·12	·04	·24	2
3	—	trace	—	—	—	·01	·89	—	—	·04	—	·20	3
4	—	—	trace	·11	·11	·05	·34	trace	—	—	trace	·25	4
5	·09	—	trace	·03	·48	·09	·09	·19	—	·10	·04	·06	5
6	trace	—	—	—	·19	·01	·01	·11	—	·04	·09	·26	6
7	—	—	trace	—	—	·15	—	·08	—	·24	·46	·17	7
8	—	—	—	—	·02	·10	—	—	—	·18	trace	·21	8
9	·09	·15	—	·10	—	—	—	—	—	trace	—	·24	9
10	·09	·02	—	·05	—	—	—	—	—	·08	·06	·16	10
11	—	—	—	·40	—	·01	—	—	—	—	·75	·04	11
12	·01	—	trace	·33	·17	·11	—	—	—	—	trace	—	12
13	·03	·01	—	·02	·05	—	—	—	—	trace	trace	trace	13
14	—	·01	—	—	·14	·12	—	—	—	—	—	·24	14
15	·13	·02	—	—	—	·05	—	—	—	—	·61	·01	15
16	—	—	trace	—	—	—	—	·60	—	—	·12	—	16
17	·02	—	—	—	—	—	—	·06	—	·07	·01	—	17
18	·01	—	—	—	—	—	—	·01	trace	—	·27	·01	18
19	—	—	trace	—	—	—	—	—	—	—	·04	—	19
20	·02	trace	—	—	—	—	·02	—	·01	·66	trace	trace	20
21	trace	—	·01	—	—	·02	—	—	—	trace	trace	·53	21
22	·01	—	—	—	—	—	—	·04	—	—	·08	·08	22
23	trace	·01	—	—	—	—	—	—	—	·05	·63	·35	23
24	trace	—	—	·01	—	—	—	—	—	·70	·21	·52	24
25	·01	·01	·01	trace	·02	—	—	—	trace	·07	·01	trace	25
26	·01	·09	—	·06	·21	—	—	trace	—	—	·10	·15	26
27	—	—	—	—	—	—	—	·51	—	—	·69	·05	27
28	·15	·01	—	·06	—	—	·11	—	—	·24	·41	·24	28
29	·21	×	—	·46	—	—	—	—	·22	—	·17	·02	29
30	·12	×	—	—	—	—	·02	—	·07	—	·08	·06	30
31	·27	×	—	×	—	×	·28	—	×	—	×	·01	31
TOTAL	1·27	·72	·02	1·70	1·39	·75	1·79	1·64	·30	3·05	4·87	4·29	YEAR'S TOTAL 21·79
Days with ·01 in. or more.	16	11	2	12	9	13	9	10	3	14	20	24	143
Days with ·04 in. or more.	8	4	—	9	7	7	5	7	2	13	18	20	100

40-9999

(Signed) J. B. Plumptre

[P.T.O.

DEDHAM

ESSEX

1924-1927

1268 +

FICIAL USE.

County No. 1225

River Dist.

Station No.

6 FEB 1926

FORM 1090. METEO ANIZATION.

4.

1°-0′ E

Kept at The Old Hou

a.m.

in the County of Es

Ardleigh 2½ m.

ain Gauge 8 in.

by Roland Lebeg

ove Ground 1 ft. 0 in.

, Sea Level 28 ft.

THE MORNING VIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	-	·01	·02	-	·13	·06	·03	-	-	·30	·02	1
2	·03	-	·25	-	·03	-	-	·16	-	-	-	·06	2
3	·01	-	·05	·05	·32	-	·13	·02	·07	-	-	-	3
4	-	-	-	-	·04	·38	-	-	·04	·38	-	·16	4
5	-	·03	-	-	-	-	-	-	·07	·25	-	-	5
6	-	·02	-	-	-	-	-	·22	-	·39	-	-	6
7	-	-	-	-	·04	·27	-	-	·06	·28	-	-	7
8	·01	-	-	-	·04	·11	-	-	·03	·13	-	-	8
9	·03	·12	-	·05	-	·09	-	-	-	·01	-	-	9
10	·17	·14	-	·73	·23	·07	-	-	·10	-	-	-	10
11	-	·01	-	·27	·24	·19	-	-	-	-	·43	-	11
12	·01	·26	-	·01	·01	·61	-	-	-	-	·48	·31	12
13	·04	-	-	·26	·10	·01	-	·34	·33	-	-	-	13
14	·01	-	-	·13	·02	-	-	·04	-	-	-	·27	14
15	-	·08	-	·01	·02	-	-	-	·04	-	-	-	15
16	-	-	-	-	-	-	-	·29	·11	-	-	·01	16
17	·08	-	·02	-	-	-	1·48	·09	·02	-	-	-	17
18	·23	·16	-	-	·48	-	-	·19	-	-	-	-	18
19	·03	·01	-	-	1·40	·02	-	·47	-	·18	-	·01	19
20	·01	-	-	-	·11	·01	·04	-	·02	-	·06	-	20
21	·41	·03	-	-	·06	-	-	-	·12	1·25	-	-	21
22	·33	·07	·19	-	-	-	·16	·15	·10	-	·10	-	22
23	·01	·25	·11	-	·05	-	·04	·61	-	-	-	·57	23
24	·18	·27	·02	-	·23	-	·04	·48	-	-	·06	·33	24
25	-	·05	·04	·04	·19	-	·09	-	·39	·02	·12	-	25
26	-	·02	-	·49	-	-	·01	-	·45	·20	·26	·17	26
27	-	·16	·01	·28	-	-	·20	-	-	·15	·32	·33	27
28	·04	·13	-	·01	-	-	·51	·22	-	-	·32	-	28
29	·05	·09	-	·23	-	-	-	·48	-	·58	·15	·02	29
30	-	×	-	·37	·05	-	·13	·19	·01	·63	·10	·37	30
31	-	×	-	×	·64	×	-	-	×	·01	×	-	31
TOTAL	~~1·92~~	~~1·90~~	~~·70~~	2·95	4·30	1·99	2·89	3·98	1·96	4·46	2·70	2·63	YEAR'S TOTAL ~~32·38 ins~~
Days with ·01 in. or more.	~~19~~	~~18~~	~~9~~	15	20	11	12	16	16	14	12	13	
Days with ·04 in. or more	~~10~~	~~12~~	~~5~~	11	16	9	11	14	12	11	12	9	

1268 +

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No. 1225 A
River Dist. ______
Station No. ______

6 FEB 1925

Kept at The Old House, Dedham.
in the County of Essex
by Roland Lebeg Townley Clarkson

Lat. 51° 56′ N Long. 1° - 0′ E.
Time of Observation 9 a.m.
Nearest Railway Station Ardleigh 2½ m.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 28 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	–	·01	·02	–	·13	·06	·03	–	–	·30	·02	1
2	·03	–	·25	–	·03	–	–	·16	–	–	–	·06	2
3	·01	–	·05	·05	·32	–	·13	·02	·07	–	–	–	3
4	–	–	–	–	·04	·38	–	–	·04	·38	–	·16	4
5	–	·03	–	–	–	–	–	–	·07	·25	–	–	5
6	–	·02	–	–	–	–	–	·22	–	·39	–	–	6
7	–	–	–	–	·04	·27	–	–	·06	·28	–	–	7
8	·01	–	–	–	·04	·11	–	–	·03	·13	–	–	8
9	·03	·12	–	·05	–	·09	–	–	–	·01	–	–	9
10	·17	·14	–	·73	·23	·07	–	–	·10	–	–	–	10
11	–	·01	–	·27	·24	·19	–	–	–	–	·43	–	11
12	·01	·26	–	·01	·01	·61	–	–	–	–	·48	·31	12
13	·04	–	–	·26	·10	·01	–	·34	·33	–	–	–	13
14	·01	–	–	·13	·02	–	–	·04	–	–	–	·27	14
15	–	·08	–	·01	·02	–	–	–	·04	–	–	–	15
16	–	–	–	–	–	–	–	·29	·11	–	–	·01	16
17	·08	–	·02	–	–	–	1·48	·09	·02	–	–	–	17
18	·23	·16	–	–	·48	–	–	·19	–	–	–	–	18
19	·03	·01	–	–	1·40	·02	–	·47	–	·18	–	·01	19
20	·01	–	–	–	·11	·01	·04	–	·02	–	·06	–	20
21	·41	·03	–	–	·06	–	–	–	·12	1·25	–	–	21
22	·33	·07	·19	–	–	–	·16	·15	·10	–	·10	–	22
23	·01	·25	·11	–	·05	–	·04	·61	–	–	–	·57	23
24	·18	·27	·02	–	·23	–	·04	·48	–	–	·06	·33	24
25	–	·05	·04	·04	·19	–	·09	–	·39	·02	·12	–	25
26	–	·02	–	·49	–	–	·01	–	·45	·20	·26	·17	26
27	–	·16	·01	·28	–	–	·20	–	–	·15	·32	·33	27
28	·04	·13	–	·01	–	–	·51	·22	–	–	·32	–	28
29	·05	·09	–	·23	–	–	–	·48	–	·58	·15	·02	29
30	–	×	–	·37	·05	–	·13	·19	·01	·63	·10	·37	30
31	–	×	–	×	·64	×	–	–	×	·01	×	–	31
TOTAL	~~1·92~~	~~1·90~~	·70	2·95	4·30	1·99	2·89	3·98	1·96	4·46	2·70	2·63	YEAR'S TOTAL
Days with ·01 in. or more.	~~19~~	~~18~~	9	15	20	11	12	16	16	14	12	13	~~32·38 ins~~
Days with ·04 in. or more	~~10~~	~~12~~	5	11	16	9	11	14	12	11	12	9	

LONDON - 59 MILES.
A RESIDENTIAL HOTEL IN CONSTABLE'S COUNTRY.

Station—ARDLEIGH,
L. & N.E.R. 2½ miles
Telephone—22 DEDHAM.

THE OLD HOUSE,
DEDHAM,
ESSEX.

Letter No.
File No.
AIR MINISTRY
Received 16 FEB 1925
Allocated to MO7
with 1 enclosures
Initials if acknowledged

February 14th 1925.

Sir,

I enclose herewith my Rainfall Record for 1924, & regret that owing to illness & pressure of work I have not been able to send it before.

I fear that my removal from Beccles to Dedham last spring will render the records valueless as far as "British Rainfall" is concerned, but hope that they are not without interest to you altogether.

Yours faithfully
Roland L. T. Clarkson

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

T241A

AIR MINISTRY. 814

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at The Old House, Dedham

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 28 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	-	·07	·02	-	-	·05	·13	·07	·02	·20	-	1
2	·05	·01	·05	·14	-	-	·07	·25	·02	-	·35	·01	2
3	·07	-	·08	-	·26	-	-	-	-	-	·01	-	3
4	-	-	-	-	·14	-	-	·12	-	·03	·02	-	4
5	-		-	·12	-	-	-	·02	·08	-	-	-	5
6	-	·45	·02	·09	·02	-	·14	·01	·07	-	·24	·01	6
7	-	-	·08	·01	-	-	·08	-	-	-	·17	·01	7
8	·01	-	·01	-	·12	-	-	-	·21	-	·07	·13	8
9	-	-	-	·44	·06	-	-	·25	·25	-	·02	-	9
10	-	-	·21	-	-	-	-	·21	·15	-	·06	-	10
11	-	-	·04	-	-	-	-	·44	·04	-	-	-	11
12	-	·14	·01	-	-	-	-	·04	·01	·25	-	-	12
13	-	·29	·18	-	-	-	-	·12	-	·10	-	·01	13
14	·10	·02	-	·22	-	-	-	-	-	-	-	-	14
15	·09	-	-	·06	-	-	-	-	-	·21	-	-	15
16	-	-	-	·05	·01	-	-	-	·07	-	-	-	16
17	·01	-	-	·01	-	-	-	-	·02	·01	-	-	17
18	-	·06	-	-	-	-	·01	-	-	-	-	·01	18
19	-	-	-	-	·18	·02	·06	-	·08	·77	-	·21	19
20	-	-	·18	-	·03	-	-	·05	·52	·18	-	·20	20
21	-	-	·01	-	-	-	-	·19	·33	·19	-	·36	21
22	-	-	·01	·11	·15	trace	·01	·02	·28	·29	·02	·33	22
23	-	·19	·04	-	·79	·06	·58	·38	-	·13	-	·05	23
24	-	·14	·04	-	·01	·16	·30	·01	-	·01	·13	·06	24
25	·02	·44	-	-	-	-	·01	-	·32	-	·29	·05	25
26	-	·03	-	·15	·01	·06	·46	·18	·13	·11	-	·09	26
27	·04	·03	-	-	·21	·01	·12	·03	-	-	·12	·02	27
28	·17	·01	·01	-	-	-	-	-	·01	-	·03	·08	28
29	·16	X	-	·06	·11	-	·19	-	-	-	·17	·03	29
30	trace	X	·01	·19	·04	-	·13	-	-	trace	·06	·02	30
31	·11	X	-	X	·02	X	-	-	X	-	X	—	545 31
TOTAL	1·18	1·81	1·05	1·67	2·16	·31	2·21	2·45	2·66	2·30	1·96	1·68	YEAR'S TOTAL 21·44
Days with ·01 in. or more.	12	~~12~~ 14	17	14	16	5	14	17	18	13	16	18	174 ~~172~~
Days with ·04 in, or more.	9	~~7~~ 9	10	11	10	3	11	12	14	9	11	10	~~117~~ 119

(Signed) Roland L. T. Clarkson

[P.T.O.

Section **A** for the entry of Daily Observations. W J J

FOR OFFICIAL USE.

1227

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at The Old House DEDHAM

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 28 ft.

Corr for Arith

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·26	-	-	-	·15	-	-	·01	-	-	-	1
2	·11	·01	-	-	-	·62	·02	-	1·05	-	-	-	2
3	·19	·52	-	-	-	·02	-	trace	-	-	-	-	3
4	-	·04	·02	·50	-	-	·12	-	-	-	·08	-	4
5	·06	·09	-	-	·25	trace	·54	-	·04	-	·15	·28	5
6	·01	·03	·03	·44	·05	·16	·13	·14	·11	-	·03	·01	6
7	·21	·24	-	·23	·07	·08	-	·04	-	-	·16	-	7
8	-	·01	-	·04	·02	·14	-	-	-	·14	·60	-	8
9	trace	trace	·01	-	·04	·07	-	·02	-	·05	·04	-	9
10	-	-	-	-	·03	·17	·01	·53	·04	-	-	-	10
11	·01	·20	-	-	·05	·17	-	·19	-	·10	·13	·01	11
12	-	·01	-	-	·02	·05	-	·01	-	·30	·02	·01	12
13	·02	-	-	-	·10	-	-	·16	-	trace	·80	-	13
14	·14	·08	-	·07	·13	·20	-	-	-	·40	·04	·04	14
15	-	-	-	·20	·01	·01	-	-	-	·27	·10	-	15
16	trace	·02	-	·21	-	·20	-	·25	-	-	trace	-	16
17	trace	·43	-	·04	·12	·10	-	-	·01	-	·02	·05	17
18	·13	·13	-	·17	·15	-	·49	·02	-	-	·38	-	18
19	·04	-	·06	·25	·04	-	·22	trace	-	-	·04	·01	19
20	-	-	·01	·38	-	·04	·02	·01	-	·03	·34	-	20
21	-	-	-	·07	·01	-	·30	·04	-	·31	·10	·03	21
22	·21	·10	-	·25	-	-	-	-	-	·11	·06	·05	22
23	·01	·04	-	-	-	·25	-	-	trace	-	-	-	23
24	-	-	-	-	-	·18	·06	-	·08	·24	-	-	24
25	·01	-	-	·32	-	-	·16	·01	-	·75	·23	·05	25
26	·01	-	-	-	-	-	-	-	·02	-	·48	-	26
27	·01	-	·01	·23	·06	·21	·01	-	·14	-	·02	-	27
28	·45	-	-	-	trace	·11	·08	-	·01	·24	·01	-	28
29	·01	X	-	·42	·07	-	-	-	-	-	·01	·01	29
30	·12	X	-	·03	·01	-	-	·01	-	-	·01	-	30
31	·10	X	-	X	-	X	-	-	X	-	X	-	24·96 31
TOTAL	2·16	2·21	·14	3·85	1·23	2·93 ~~3·03~~	2·16	1·43	1·51	2·94	3·85	·55	YEAR'S TOTAL ~~25·06~~
Days with ·01 in. or more.	20	16	6	17	18	19	13	13	10	12	23	11	178
Days with ·04 in. or more.	12	11	1	16	12	17	9	7	6	11	16	5	123

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Roland L. T. Clarkson [P.T.O.

1222

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Dec ¾" low

Dec low

Kept at The Old House Dedham
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 27 ft.

By Roland L.T. Clarkson

(·40") suggested for 21st and (·78") for 25th–26th Dec. Circ. 19/6/28. Obs agrees.

662096/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·53	·09	·01	-	·55	·03	·55	-	·12	·24	-	1
2	-	-	·10	·14	-	·14	·01	-	-	·02	·09	trace	2
3	-	-	·01	-	·02	·05	·01	-	trace	-	-	·01	3
4	-	-	·01	·03	·04	·02	·14	-	01	-	-	-	4
5	·21	·24	·13	·55	·28	·09	-	·65	-	-	·03	-	5
6	·05	·02	·02	·15	-	·06	2·28	·02	·05	-	·02	-	6
7	-	·23	·10	·18	-	·04	·10	·25	-	-	-	-	7
8	·09	-	·14	·38	-	·02	·07	·52	·01	-	-	-	8
9	-	-	·01	·10	-	-	·05	·03	·30	-	-	02	9
10	-	-	-	·01	-	·04	-	·26	·30	-	·01	-	10
11	-	·01	·01	·03	-	-	-	·01	-	-	·01	-	11
12	·02	-	·09	-	-	-	-	·05	-	-	·03	·01	12
13	·04	-	trace	·04	-	-	·56	·03	·25	·05	trace	·04	13
14	·01	·01	-	·12	·03	-	·18	·03	·65	-	·02	·18	14
15	-	-	trace	-	·01	-	trace	·18	·05	-	-	-	15
16	-	·01	trace	-	·30	-	·03	·01	·21	-	-	·05	16
17	·16	-	-	-	-	·19	·01	·09	·08	-	-	·09	17
18	·04	-	trace	-	-	·48	-	·18	·04	-	·06	·04	18
19	·02	·14	-	-	-	·10	-	·01	-	·01	·12	-	19
20	-	·19	-	-	-	-	·07	·29	-	-	·57	·14	20
21	·23	·07	-	-	·09	·02	-	·01	·07	·29	·11	(·40)	21
22	-	·04	·15	-	-	·30	·01	·01	·08	·58	-	·13	22
23	-	·18	·12	-	-	·27	-	-	·39	·02	·12	·09	23
24	trace	·05	·20	·15	-	·13	-	-	-	·01	·03	·16	24
25	-	·29	·38	·04	-	·18	-	trace	-	-	-	~~·39~~+ (·78)	25
26	·02	·28	·02	-	·05	·14	-	-	-	trace	-	~~·21~~+	26
27	·07	·39	-	-	trace	·46	·04	-	-	·41	·01	-	27
28	·12	·07	·15	-	-	·51	-	-	-	·02	·33	-	28
29	-	X	·11	-	-	·08	-	-	·42	-	·52	-	29
30	·03	X	-	-	-	·35	-	-	-	·11	-	-	30
31	·01	X	·35	X	-	X	·03	-	X	·08	X	-	31
TOTAL	1·12	2·75	2·19	1·93	·82	4·22	3·62	3·18	2·91	1·72	2·32	~~1·36~~ (2·06)	YEAR'S TOTAL ~~28·14~~ 28·84
Days with ·01 in. or more.	15	17	19	14	8	22	16	19	15	12	17	~~14~~ 15	~~188~~ 189
Days with ·04 in. or more.	9	13	13	10	5	19	9	10	13	7	9	10 12	~~127~~ 129

40-12-1-27
144w)

(Signed) Roland L.T. Clarkson

[P.T.O.]

1225

For Official use.

FORM 091 METEORO NIZATION.

County No.
River Div.
Station No.

Kept at Doverco
in the County of
by

Gauge in.
Ground ft. in.
Sea Level ft.

THE MORNI VIOUS DAY.

DOVERCOURT
ESSEX
1926 – 1930

Date	Jan.	Feb.	Marc							ct.	Nov.	Dec.	Date
	mm.	mm.	mm							m.	mm.	mm.	
1													1
2													2
3		14.5											3
4													4
5							12.9						5
6			1.4						5.0				6
7													7
8													8
9								5.9					9
10													10
11													11
12										8.8			12
13											17.7		13
14													14
15										8.8			15
16													16
17						22.6							17
18					4.0								18
19													19
20				10.5									20
21													21
22												5.9	22
23													23
24													24
25													25
26													26
27													27
28	11.3												28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	58.3 2.30 ins	50.7 2.00	2.3 0.09	77.1 3.04	24.9 0.98	52.6 2.07	53.2 2.09	26.0 1.02	20.3 0.80	65.8 2.59	85.0 3.35	21.5 0.85	YEAR'S TOTAL 537.7 21.18
Days with 0·2 mm. or more.	19	16	4	17	17	16	11	11	10	15	20	11	167
Days with 1·0 mm. or more	12	9	1	14	10	9	10	5	6	12	15	6	109

1225

For Official use.

FORM

METEORO NIZATION.

County No.
River Div.
Station No.

REGISTER OF RAINFALL IN 1926.

Kept at Dovercourt
in the County of
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3		14.5											3
4													4
5							12.9						5
6			1.4						5.0				6
7													7
8													8
9								5.9					9
10													10
11													11
12										8.8			12
13											17.7		13
14													14
15										8.8			15
16													16
17						22.6							17
18					4.0								18
19													19
20				10.5									20
21													21
22												5.9	22
23													23
24													24
25													25
26													26
27													27
28	11.3												28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	58.3 2.30 ins	50.7 2.00	2.3 0.09	77.1 3.04	24.9 0.98	52.6 2.07	53.2 2.09	26.0 1.02	20.3 0.80	65.8 2.59	85.0 3.35	21.5 0.85	YEAR'S TOTAL 537.7 21.18
Days with 0·2 mm. or more.	19	16	4	17	17	16	11	11	10	15	20	11	167
Days with 1·0 mm. or more	12	9	1	14	10	9	10	5	6	12	15	6	109

INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

2. In filling up Form 1091 the following rules should be observed :

Kept at [illegible]

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 47 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.29	0.28	–	–	Trace	0.11	–	–	0.01	Trace	0.03	–	1
2	0.08	Trace	–	–	–	0.49	0.02	–	0.09	Trace	–	–	2
3	0.26	0.57	0.01	–	–	–	–	–	Trace	Trace	–	0.03	3
4	Trace	0.07	–	0.25	–	–	0.07	–	–	Trace	–	Trace	4
5	0.06	0.16	–	Trace	0.07	–	0.50	–	0.01	–	0.15	0.22	5
6	Trace	0.07	0.05	0.32	0.03	0.15	Trace	0.09	0.19	Trace	0.03	Trace	6
7	0.14	0.13	–	0.22	0.06	0.23	–	0.03	0.07	Trace	0.02	Trace	7
8	–	0.01	–	0.02	Trace	–	–	–	Trace	0.16	0.48	–	8
9	Trace	Trace	0.01	–	0.02	0.07	0.09	–	–	0.21	0.12	–	9
10	Trace	Trace	–	–	0.07	0.03	–	0.22	0.01	Trace	0.04	–	10
11	Trace	0.04	–	–	0.01	0.04	–	0.23	Trace	0.07	0.02	–	11
12	Trace	0.03	–	Trace	Trace	Trace	–	0.01	Trace	0.34	Trace	0.01	12
13	–	Trace	–	–	0.06	Trace	–	0.15	–	0.07	0.69	–	13
14	0.08	0.10	–	0.04	0.07	0.06	–	–	–	0.30	0.01	–	14
15	0.20	0.01	–	0.36	Trace	Trace	–	–	–	0.34	0.07	0.04	15
16	0.15	Trace	–	0.11	0.03	Trace	–	0.19	–	–	–	–	16
17	0.01	0.39	–	0.07	0.01	0.88	–	–	–	–	0.01	–	17
18	Trace	0.02	–	0.17	0.15	Trace	0.46	0.01	–	–	0.33	0.18	18
19	0.08	–	–	0.35	0.11	–	0.18	–	–	–	0.05	–	19
20	0.01	–	0.01	0.41	0.01	0.07	0.06	0.02	–	0.02	0.26	0.01	20
21	–	–	–	0.01	–	Trace	0.12	0.03	–	0.22	0.08	0.05	21
22	0.25	0.08	–	0.21	–	–	–	–	–	Trace	Trace	0.23	22
23	0.01	0.03	–	Trace	–	0.08	–	–	–	–	Trace	–	23
24	Trace	–	Trace	–	–	0.18	Trace	–	0.15	0.22	–	–	24
25	Trace	Trace	–	0.14	–	–	0.26	Trace	–	0.32	0.12	Trace	25
26	Trace	Trace	Trace	Trace	–	–	–	–	–	0.01	0.46	–	26
27	0.01	–	–	0.04	0.01	Trace	0.22	Trace	0.15	–	0.20	–	27
28	0.44	–	–	Trace	Trace	0.01	0.05	–	0.06	0.22	–	0.01	28
29	Trace	–	–	0.31	0.08	–	–	–	–	0.05	Trace	–	29
30	0.12	×	–	Trace	0.02	–	–	0.02	–	–	–	–	30
31	0.09	×	–	×	0.11	×	–	–	×	–	×	–	31
TOTAL	2.28	1.99	0.08	3.03	0.92	2.40	2.03	1.00	·74	2.53	3.17	·78	YEAR'S TOTAL 20.78
Days with ·01 in. or more.	17 4	15 5	14 3	16 2	17 8	13 2	11 1	11 6	9 3	14 2	19 6	9 4	155 ~~46~~
Days with ·04 in. or more.	13	10	1	14	9	11	10	5	6	12	13	5	109

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) [illegible]

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1220

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Dovercourt

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1		14.5						22.9					1
2													2
3													3
4													4
5				12.1									5
6							42.5						6
7													7
8													8
9													9
10									16.1				10
11													11
12													12
13													13
14													14
15					7.5								15
16													16
17													17
18													18
19													19
20													20
21	5.0												21
22										16.4			22
23													23
24													24
25			11.6									22.2	25
26													26
27													27
28						20.0							28
29											14.8		29
30		X									~~14.8~~		30
31		X		X		X			X		X		31
TOTAL	25.4	63.7	59.8	44.0	24.8	108.2	89.1	82.2	77.1	38.0	4.4 5~~8.0~~	72.3	YEAR'S TOTAL 739.0
Days with 0·2 mm. or more.	18	16	18	13	8	21	14	15	13	~~9~~ 10	13 ~~11~~	16	178
Days with 1·0 mm, or more.	9	13	12	9	4	19	9	13	11	~~7~~ 8	10	12	129
	1.00	2.51	2.35	1.73	0.98	4.26	3.51	3.24	3.04	1.50	2.~~28~~ 14	2.85	29.[illegible]

(Signed) ....

[P.T.O.

29.[illegible]

1255

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Dovercourt

in the County of

Diameter of Funnel of Gauge.......in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level.......ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	·81												2
3													3
4								·83					4
5													5
6													6
7													7
8													8
9													9
10				·42					·21				10
11													11
12													12
13						·57							13
14		20								·69			14
15													15
16											·32		16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24					·24								24
25													25
26													26
27							·44						27
28													28
29													29
30		×										·86	30
31		×	·76	×		×			×		×		31
TOTAL	3·14	0·91	2·80	1·00	1·38	2·74	✓ 1·64	✓ 1·89	✓ 0·70	✓ 2·15	✓ 2·45	3·32	YEAR'S TOTAL 24·12 ✓
Days with ·01 in. or more.	19	9	14	11	13	14	9	11	6	17	21	18	162
Days with ·04 in. or more.	13	7	13	7	9	12	6	8	6	11	17	13	122

40-12-1-27
144w)

(Signed)....... [P.T.O.

1300

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Dovercourt & Harwich
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 47 ft.

August ½" high

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·016	·008	—	·020	—	T	—	·008	—	·408	—	·084	1
2	T	—	—	—	—	·024	·076	—	—	·120	·050	·188	2
3	T	—	—	—	—	—	2·988	—	—	—	—	·252	3
4	T	T	—	·140	·048	·146	·192	—	—	—	—	·136	4
5	·012	—	008	·028	·372	·024	—	·188	—	—	—	·212	5
6	—	—	T	—	·188	T	·116	·268	—	·024	·100	·192	6
7	T	—	T	—	—	·088	—	·680	—	·146	·608	084	7
8	T	—	—	—	—	·040	—	—	—	·232	·048	·332	8
9	T	·192	—	·084	T	—	—	·048	—	—	T	·148	9
10	012	·058	—	·040	—	—	—	—	—	·096	·048	·140	10
11	—	—	T	·412	T	—	—	—	—	—	·428	T	11
12	T	—	·016	·625	·040	·004	·352	—	—	—	—	T	12
13	T	·012	T	·004	·036	—	—	—	—	T	—	T	13
14	T	·060	T	T	·084	·028	—	—	—	—	—	·136	14
15	·148	·092	—	—	·012	·136	—	—	—	—	·308	—	15
16	—	—	—	—	—	—	·004	·856	—	—	·024	—	16
17	—	—	—	—	—	—	—	·044	T	036	T	—	17
18	T	T	T	—	—	—	—	·080	—	—	·208	—	18
19	—	—	T	—	—	—	—	—	—	—	·048	—	19
20	—	T	—	—	—	—	074	—	T	·556	T	—	20
21	T	T	—	—	—	·004	—	·160	—	—	T	·868	21
22	T	—	—	—	—	—	—	—	—	—	·032	·108	22
23	·008	·020	—	—	—	—	—	—	—	T	·404	·176	23
24	T	—	—	·016	—	·004	—	—	—	·452	·220	·260	24
25	·004	T	·040	·018	—	—	—	—	—	T	T	·220	25
26	·02	·036	T	T	·148	—	T	—	T	T	·044	·032	26
27	T	—	—	·012	—	—	—	—	—	T	·384	·268	27
28	·168	T	—	·24	—	—	·176	—	—	·292	·452	—	28
29	·146	—	—	T	—	—	·004	—	·008	—	·264	—	29
30	·268	×	—	—	—	—	T	—	·128	·112	·416	T	30
31	·34	×	—	×	—	×	·160	—	×	—	×	—	31
TOTAL	1·146	0·476	·064	1·623	·938	·528	4·092	2·312	·136	2·504	4·386	3·836	YEAR'S TOTAL 22·071
Days with ·01 in. or more.	9	7	2	11	8	4	8	8	1	11	18	18	106
Days with ·04 in. or more.	5	4	1	6	6	3	5	8	0	9	16	14	80

40-9999

(Signed) H. E. Price
Observer.

[P.T.O.

1327

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at DOVERCOURT

in the County of ESSEX.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 47 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·068	·056	—	·044	—	·160	·100	T	—	—	·276	T	1
2	—	·188	—	·020	T	—	—	T	—	—	·308	—	2
3	·032	·084	—	·436	T	—	—	1·160	—	·020	T	—	3
4	·044	·028	—	—	—	—	·028	·148	T	·056	—	T	4
5	·012	·032	T	—	·184	—	—	·032	—	—	—	—	5
6	—	·124	·220	T	·060	—	—	·080	·340	·156	—	—	6
7	·084	·188	T	—	T	—	—	·024	·060	·056	·408	·116	7
8	·072	—	—	—	—	—	—	—	T	·008	—	T	8
9	·148	·060	·028	—	·196	—	—	—	·020	—	—	—	9
10	·164	·054	·496	—		T	·520	·044	—	—	—	—	10
11	·216	·024	·056	·072	·188	—	T	—	·084	—	—	·636	11
12	T	—	—	·072	·024	—	·028	·140	·036	—	—	·144	12
13	·036	—	·148	·148	T	T	T	·214	·712	—	—	T	13
14	T	·056	—	T	T	—	·108	·016	·012	T	—	—	14
15	T	·044	·188	T	—	—	·132	T	—	—	·092	T	15
16	—	·068	·028	T	—	·332	·008	—	·064	·044	—	—	16
17	—	·028	·112	·028	—	·008	—	—	·268	T	—	—	17
18	—	T	T	·020	—	T	—	—	—	·084	·108	·056	18
19	—	T	·236	·024	—	—	—	·104	·392	·072	·152	·020	19
20	—	—	—	·228	—	—	·564	·020	·148	—	·268	·028	20
21	—	—	—	—	T	—	·260	·100	T	T	·340	T	21
22	—	—	—	—	·016	·024	·320	·084	·008	·188	·144	T	22
23	T	—	—	·044	·124	·208	·492	·068	T	—	T	·020	23
24	·186	T	—	·240	—	·012	·236	—	—	·108	·276	·144	24
25	·048	—	—	T	T	—	—	—	·028	—	·148	T	25
26	·084	T	—	—	·012	·124	T	—	·352	—	·044	·372	26
27	—	—	T	—	T	·008	—	—	·676	—	·416	T	27
28	—	—	—	—	—	—	—	—	·908	T	·224	·008	28
29	·100	—	—	—	—	—	·256	—	·148	—	T	·168	29
30	·120	×	—	—	·260	·056	·116	—	—	—	T	·212	30
31	·188	×	T	×	·176	×	—	—	×	·084	×	·072	31 23·65
TOTAL	1·584	·974	1·512	1·38 1·376	1·540	·932	3·17 3·168	2·234	4·26 4·256	·88 ·876	3·204	2·00 1·998	YEAR'S TOTAL 23·654
*Days with ·01 in. or more.	16	14	9	12	10	7	13	14	16	10	14	12	147
*Days with ·04 in. or more.	13	10	7	8	7	5	9	9	12	9	14	9	111

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. E. Price
Observer

[P.T.O.

Ord. 1188

Form 1090 **METEOROLOG** **NIZATION.**

(*formerly* B.R.O. *Form* A.1). **RE**

DUNMOW

ESSEX

1921 - 1930

10 JAN 1922

Kept at Dunmow 2′ E.

In the County of Esse 0 a.m.

by Messrs Hasl unmow.

Gauge 5 in.

Ground 1 ft. – in.

Sea Level about 200 ft.

IMPORTANT NOTE.—R red to the previous day.

If an Observer prefers not to c d to add
the reading at 9 a.m. on 1st Ja he end of
this paragraph. Full instruction n gauges,
and particulars as to the Britis Observers,"
sent post-free on application t Camden
Square, London, N.W. 1, or to Th dinburgh.

Jan. 1, following.

Recor

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·02	·07	-	-	-	-		·06	-	-	-	1
2	·06	-	-	-	·05	-	-	-	-	-	·46	·05	2
3	-	-	·03	-	-	·14	·02	·07	-	·12	·37	-	3
4	·2	·01	-	-	·05	-	-	·04	-	-	·37	-	4
5	·01	-	-	-	-	-	-	·02	-	-	-	-	5
6	·03	-	·13	-	·03	-	·06	-	-	-	·24	-	6
7	·02	-	-	-	-	-	-	·01	-	-	-	-	7
8	-	-	-	·06	·1	-	-	-	-	-	·02	·01	8
9	-	-	-	·03	·04	-	-	-	-	-	-	-	9
10	·13	·01	-	-	-	-	-	·01	-	·33	-	-	10
11	·07	-	-	-	-	-	-	-	1·75	-	·03	-	11
12	·06	·02	-	-	-	·005	-	·19	·21	-	-	·09	12
13	·11	-	·04	·40	-	-	-	·06	·1	·15	-	-	13
14	·02	-	-	·16	-	-	·01	·01	·01	-	-	·15	14
15	·01	·01	-	·11	-	-	-	-	-	-	-	·03	15
16	·04	-	·01	-	-	-	-	·07	-	-	·01	·02	16
17	·09	-	·1	·39	-	-	-	·26	·02	-	-	-	17
18	·08	-	-	-	-	-	-	-	-	·03	-	-	18
19	-	-	·01	-	-	·02	-	-	·01	·11	-	·03	19
20	-	·01	·26	-	-	·02	-	-	-	·07	-	-	20
21	-	-	-	-	-	-	-	·01	-	·01	·03	~~·21~~	21
22	·01	-	-	-	-	-	-	-	-	·05	·005	·21	22
23	-	-	-	·3	-	-	-	·22	-	-	-	·06	23
24	·02	-	-	·05	-	-	-	-	-	-	·01	·04	24
25	-	·18	-	-	·03	-	-	-	-	-	-	-	25
26	·02	-	·01	-	·24	·05	-	-	-	-	-	·16	26
27	·03	-	·01	-	-	-	-	-	-	-	-	·05	27
28	·01	-	·09	-	·07	-	·1	-	-	-	·03	·125	28
29	·02	-	·26	-	·06	-	·04	·02	-	-	-	·07	29
30	·06	X	-	·38	-	-	-	-	-	-	·07	·22	30
31	·01	X	-	X	·01	X	-	-	X	-	X	-	31
Total	1·43	·26	1·02	1·88	·68	·235	·23	·99	2·16	·87	1·645	1·315	YEAR'S TOTAL 12·715
Days with ·01 in. or more	23	7	12	9	10	~~4~~ 4	5	13	7	8	11	15	124 ~~125~~ ~~124~~
Days with ·04 in. or more	~~10~~ 11	1	7	8	7	2	3	7	4	6	5	11	~~71~~ 72

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd. 1188

10 JAN 1922

FORM 1090 **METEOROLOG NIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921

Kept at Dunmow
in the County of Essex
by Messrs Hasler & Co. Ltd.

Lat 51' 52" N Long 22' E.
Time of Observation 9·30 a.m.
Nearest Railway Station Dunmow.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level about 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·02	·07	-	-	-	-		·06	-	-	-	1
2	·06	-	-	-	·05	-	-		-	-	·46	·05	2
3	-	-	·03	-	-	·14	·02	·07	-	·12	·37	-	3
4	·2	·01	-	-	·05	-	-	·04	-	-	·37	-	4
5	·01	-	-	-	-	-	-	·02	-	-	-	-	5
6	·03	-	·13	-	·03	-	·06	-	-	-	·24	-	6
7	·02	-	-	-	-	-	-	·01	-	-	-	-	7
8	-	-	-	·06	·1	-	-	-	-	-	·02	·01	8
9	-	-	-	·03	·04	-	-	-	-	-	-	-	9
10	·13	·01	-	-	-	-	-	·01	-	·33	-	-	10
11	·07	-	-	-	-	-	-	-	1·75	-	·03	-	11
12	·06	·02	-	-	-	·005	-	·19	·21	-	-	·09	12
13	·11	-	·04	·40	-	-	-	·06	·1	·15	-	-	13
14	·02	-	-	·16	-	-	·01	·01	·01	-	-	·15	14
15	·01	·01	-	·11	-	-	-	-	-	-	-	·03	15
16	·04	-	·01	-	-	-	-	·07	-	-	·01	·02	16
17	·09	-	·1	·39	-	-	-	·26	·02	-	-	-	17
18	·08	-	-	-	-	-	-	-	-	·03	-	-	18
19	-	-	·01	-	-	·02	-	-	·01	·11	-	·03	19
20	-	·01	·26	-	-	·02	-	-	-	·07	-	-	20
21	-	-	-	-	-	-	-	·01	-	·01	·03	~~21~~	21
22	·01	-	-	-	-	-	-	-	-	·05	·005	·21	22
23	-	-	-	·3	-	-	-	·22	-	-	-	·06	23
24	·02	-	-	·05	-	-	-	-	-	-	·01	·04	24
25	-	·18	-	-	·03	-	-	-	-	-	-	-	25
26	·02	-	·01	-	·24	·05	-	-	-	-	-	·16	26
27	·03	-	·01	-	-	-	-	-	-	-	-	·05	27
28	·01	-	·09	-	·07	-	·1	-	-	-	·03	·125	28
29	·02	-	·26	-	·06	-	·04	·02	-	-	-	·07	29
30	·06	X	-	·38	-	-	-	-	-	-	·07	·22	30
31	·01	X	-	X	·01	X	-	-	X	-	X	-	31
TOTAL	1·43	·26	1·02	1·88	·68	·235	·23	·99	2·16	·87	1·645	1·315	YEAR'S TOTAL 12·715
Days with ·01 in. or more	23	7	12	9	10	~~4~~ 5	5	13	7	8	11	15	124 ~~125~~ ~~124~~
Days with ·04 in. or more	~~10~~ 11	1	7	8	7	2	3	7	4	6	5	11	~~71~~ 72

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Cord for auth   "~~K~~ - WHP"   1253

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Dunmow
in the County of Essex
by Hasler &Co Ltd.

Lat. 51' 52" N. Long. 22" E.
Time of Observation 9·30
Nearest Railway Station Dunmow
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·01	·16	·22	-	·13	-	·04	-	·035	·07	·30	·04	1
2	·01	·21	·075	-	-	-	·05	·01	-	-	·01	-	2
3	-	·07	·06	·4	·12	-	·05	·17	-	-	·11	-	3
4	-	·02	·13	·04	·045	-	·07	-	-	·07	-	-	4
5	-	-	·06	·14	·13	-	·80	-	-	·08	·24	-	5
6	·08	-	·03	-	-	-	·04	·13	-	·01	·11	-	6
7	·12	-	·28	·11	-	-	·11	·14	-	-	-	·03	7
8	·035	-	·12	} ·11	-	-	·07	·04	-	-	·055	-	8
9	-	-	-		-	-	·27	·39	} ·15	-	·01	·025	9
10	-	-	-	-	-	-	-	-		-	·06		10
11	·1	-	-	-	-	-	-	·01	-	-	-		11
12	-	-	-	·32	-	-	-	·14	·14	-	-		12
13	-	-	-	·32	-	·11	-	-	·01	-	-		13
14	-	-	-	-	-	·04	·22	-	·62	-	·01		14
15	·18	·13	-	-	-	·03	-	-	-	·01	·01		15
16	·15	·035	-	·15	·08	-	·25	-	} ·04	-	-	} ·20	16
17	-	·1	-	·01	·05	-	·07	·03		·01	-		17
18	·46	-	-	-	-	-	·04	-	·02	·06	-	·06	18
19	·35	·1	·06	-	·015	-	-	-	·32	·16	-	·26	19
20	·01	·01	·03	-	-	-	-	-	-	·06	-	-	20
21	·09	·29	-	-	·015	-	·01	-	-	-	-	·45	21
22	·07	·13	-	·04	·055	·06	} ·27	·14	-	-	-	·02	22
23	-	-	-	-	-	-		-	} ·05	-	-	-	23
24	·02	-	·17	·12	-	·06	-	·04		-	-	·02	24
25	·33	-	-	·54	-	·01	-	-	-	-	·07	·025	25
26	·11	·105	·08	·01	-	·05	·09	-	·06	·01	-	-	26
27	·38	·07	·08	·09	-	-	-	·21	·23	-	·04	·11	27
28	-	·13	·02	-	-	·48	-	·16	·09	} ·04	·05	·05	28
29	·015		-	-	-	·12	-		-		-	·175	29
30	·13	✕	·21	·1	-	-	·005	·19	·52	-	·01	·08	30
31	·07	✕	-	✕	-	✕	·08	·25	✕	·03	✕	·06	31
TOTAL	2·74 ✓	1·56 ✓	1·625 ✓	2·50 ~~2·40~~	·64	·96	2·535	2·05 ✓	2·285 ✓	·61 ✓	1·085 ✓	1·405 ~~20·095~~	YEAR'S TOTAL 19·995 ~~20·016~~ ~~20·095~~
Days with ·01 in. or more	20 ✓	14 ✓	15 ✓	15 ✓	9 ✓	9 ✓	~~16~~ 17 ✓	15 ✓	13 ✓	12 ✓	14 ✓	15 ✓	168 ✓
Days with ·04 in. or more	13 ~~12~~	11 ✓	12 ✓	13 ✓	7 ✓	7 ✓	16 ✓	12 ✓	10 ✓	7 ✓	9 ✓	10 ✓	127 ~~126~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

~~X~~ J.J. coll forwarded.

1277

8 JAN

Form 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Dunmow

in the County of Essex

by Messrs Hasler & Co. Ltd

Lat. 51' 52" N. Long. 22" E.
Time of Observation 9·30 a.m. (approximate)
Nearest Railway Station Dunmow
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 200. ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·045	-	·13	-	-	-	-	-	-	-	·21	·10	1
2	·08	-	·01	-	·09	-	-	-	-	-	-		2
3	·005	-	-	-	-	·25	·01	-	·04	·305	-	·03	3
4	·01	-	-	-	-	-	-	-	·09	·02	-	·07	4
5	·17		·01	·13	-	·07	-	-	-	·05	·14	·01	5
6	·24	·01	·06	·06	-	·12	-	-	-	-	-	-	6
7	·10	·43	·09	-	-	-	-	-	-	·315	-	·09	7
8	·03	·15	·07	-	-	-	-	-	-	·24	·64	-	8
9	·03	-	·03	-	-	-	·20	-	-	-	·02	·07	9
10	-	·20	·01	·26	·11	-	-	-	-	·54	-	·01	10
11	·01	·02	-	·26	·19	-	-	-	-	·31	-	·01	11
12	-	·30	·43	·10	·04	·12	-	-	-	·36	·01	·01	12
13	·015	·09	·12	-	-	-	-	-	-	-	·23	·01	13
14	-	·04	·02	-	-	-	·095	·18	·28	·16	-	-	14
15	·01	·07	·02	·02	·11	·21	·025		·07	-	·21	·025	15
16	-	·15	-	-	·02	·005	-	-	-	·01	·15		16
17	·07	·14	-	-	·03	-	-	·02	·01	-	-	-	17
18	-	·32	-	-		·04	-	·12	·04	·05	-	-	18
19	·09	·01	-	-		-	·06	-	·24	·73	·01	·02	19
20	-	·07	·03	-	·005	-	-	·02	·43	·10	-	·01	20
21	-	·14	·01		·05	·02	-	-	·03	-	·06	·18	21
22	-	·46	·02	-	·25	-	-	-	·18	·16	-	·18	22
23	-	·05	·13	-		-	·07	·34	-	·25	-		23
24	-	-	-	·05		-	-	·36	·18	-	-		24
25	-	·16	·08	·15	·03	·10	·45	-	·01	·28	-	·76	25
26	-	·14	-	·20		-	-	·04	-	·07	-		26
27	·01	·02	·03	-	·04	-	-	·095	-	-	-		27
28	-	·04	-	·07	·20	-	·08	-	-	·04	·10	·25	28
29	·16		·09	·025	·16	-	-	·60	-	·01	-		29
30	-	✕	-	-	-	-	·11	-	-	·10	-	·05	30
31	-	✕	·125	✕	-	✕	·46	-	✕	·03	✕	·20	31
Total	1·075	~~4·085~~ 3·01	1·515	1·325	1·325	·935	1·56	1·775	1·60	4·13	1·78	2·02	Year's Total 22·05
Days with ·01 in. or more	~~15~~ 16	21	20	11	13	~~8~~ 9	10	9	12	~~24~~ 23	11	(22)	(177)
Days with ·04 in or more	~~6~~ 8	17	10	9	10	7	8	7	9	17	8	(12)	(172)

Xmas holiday

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE.

1205

1 JAN 1925

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

Kept at DUNMOW.
in the County of ESSEX
by HASLER and COMPANY Ltd. DUNMOW, Essex

Lat. 51'52" Long. 22" E
Time of Observation 9. A. M.
Nearest Railway Station 300 yards E
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 201 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	-	.14	-	.04	-	-	.07	-	-	.33	.01	1 RVV
2	.04	-		-	.03	.085	.035	.24	-	-	-	.25	2 RWS
3	.01	-	.04	-	.60	.01	.165		.03	-	-	.01	3
4	-	-	-	-		.38	-		.11	.01	-	.13	4
5	-	-	.03	-	-	-	.02	-	.01	.14	-	.005	5
6	-	-	-	-	.07	.015	-	.15	.05	.38	-	-	6
7	.01	-	-	-	.205	.58	-	-		.22	-	-	7
8	.16	-	-	.02	.04		-	-	.02	.20	-	-	8
9	.02	.10	-	.065	-		-	-	.13	.01	-	.01	9
10	.17	-	-	.39	.56	.085	-	-	-	-	.01	-	10
11	.025	-	-	.25		.38	-	-	-	-	.42	-	11
12	-	.05	-	.50	.03	.045	-	.02	.02	.01	.52	-	12
13	.025	-	-		.205	-	-	.11	.35	-	-	.78	13
14	-	-	-	.06	-	-	-	.02	-	-	-		14
15	-	.005	-	.01	-	-	-	-	.03	-	-	.21	15
16	-	-	-	-	-	-	-	-	.07	-	-	.01	16
17	.14	-	-	-	-	-	.91	.04	.02	-	-	-	17
18	.21	.095	-	-	1.19	.045	.05	.14	-	.11	.03	-	18
19	.19	.02	-	-	.64	-	.08	.22	-	.12	.04	-	19
20	.02	-	-	-	.015	.03	-	-	.07	-	-	-	20
21	.60	-	-	-	.08	-	.09	.11	.09	.72	-	.02	21
22	.58	.01	.25	-	-	-	.44	.09	.12	-	.06	-	22
23	-	-	-	.05	.055	-	.05	.23	.04	-	-	.35	23
24	.25	.21	.47	-	-	-	.06		-	-	.06	.46	24
25	-	.03	.05	.04	-	-	.36	-	.20	.33	.21		25
26	-	.01	-	-	.61	-	.05	.05	.49		.36		26
27	-	.145	-	.53	-	-		.01	.01		.12	.42	27
28	.01	-	-	.07	-	-	.40	.05		-	.21		28
29	.01	.10	-	.36	.06	-	.03	.32	.01	.50	.05	-	29
30	-	X	-	.23	1.24	-	.02	.72	.40	.48		.23	30
31	.01	X	.05	X		X	-		X	.03	X	.03	31 781
TOTAL	2.53	.475	1.03	2.545	5.64	1.655 ?	3.36	1.99	2.84	3.26	2.42	2.325	YEAR'S TOTAL 30.76
Days with ·01 in. or more.	19	10 6	7	13	14	10	15	17	20	14	13	14	169
Days with ·04 in. or more	10	6	6	11	14	4	11	14	12	10	11	8	120

Section **A** for the entry of Daily Observations.

Feb Mar Aug Sept corr by surr stns

FOR OFFICIAL USE.

1221

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Dunmow

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 200 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	–	·17	–	·03	–	–	–	~~·06~~	–	·30		1
2	·18	·02	–	·10	·28	–	–	·17	·15	–	·30		2
3	·08	·08	–	–	–	–	–	·05	–	·08	·03		3
4	Li:	–	–	·13	·15	–	–	·50	·02		·04	FOG ·01	4
5	–	·34	–		–	–	–	–	·25	–	Li:	–	5
6	Li:	·08	·01	·09	·10	–	·17	·03	Li:	–	·28	–	6
7	–	·07	·02	Li:	Li:	–	·03	–	·04	·04	·13	·04	7
8	·03	–	–	–	·11	–	–	–	·06	–	–	·15	8
9	–	·02	·02	·18	–	–	–	·09	·16	–	·03	–	9
10	–	–	·13		·12	–	–	·30	·14	–	·12	–	10
11	–	·06	·01	·06	–	–	–	·10	·04	–	–	–	11
12	·03	·36	–		–	–	–	·07	·03	·22	–	–	12
13	Li:	·34	·22		–	–	–	·15	–	·04	–	SNOW ·03	13
14	·21	·09	·02	·12	–	–	–	–	–	–	–	SNOW ·02	14
15	·08	Li:		·09	·12	–	–	–	–	·30	–	–	15
16	·01	·10	–	·01	–	–	–	–	·06	Li:	–	·01	16
17		–	–	Li:	–	–	–	–	Li:	·14	·03	–	17
18	Li:	·01	–	–	·01	–	–	–	–	–	–	–	18
19	·01	·01	–	–	·15	–	·19	–	·68	·82	–	SNOW & RAIN ·47	19
20	–	–	·11	–	·07	–	1·25	·11	–	·21	–		20
21	–	·01	·13	–	–	–	·02	·04	·09	·17	–	·24	21
22	–			·06	–	–	·45	·09	·20	·31	–	·41	22
23	–	·15	·01	–	·76	·03	·58	·26	·01	·11	·03	·03	23
24	–	·18	·06	·03	·07	·25	Li:	·27	·04	·11	·10	·06	24
25	·02	·53	–	·04	–	·03	·09	·08	·27	–	SNOW ·04		25
26	–	·04	–	·03	Li:	·18	·15	·18	·03	·13	–	·21	26
27	·02	–	–	·06	·12	·03	·49	·04	–	–	SNOW ·09		27
28	·16	~~·17~~	–	·03	–	–	–	–	·05	–	SNOW 05		28
29	·10	–	–	·14	·06	–	·37	–	Li:	Li:		·08	29
30	Li:	X	–	·52	·07	–	·10	–	–	–	SNOW ·03	·03	30
31	·08	X	·04	X		X	·03	·06	X	–	X	·06	31 625
TOTAL	1·44	~~2·66~~ 2·49	~~·61~~ 98	1·69	2·22	·52	4·22	~~2·53~~ 2·59	~~2·38~~ 2·32	2·68	1·60	1·85	YEAR'S TOTAL 24·60
Days with ·01 in. or more.	14	~~19~~ 18	~~12~~ 13	16	15	5	13	~~14~~ 18	19	13	15	~~15~~ 16	~~173~~ 175
Days with ·04 in. or more.	8	~~14~~ 13	~~8~~ 7	12	13	2	10	~~16~~ 17	15	13	10	10 ~~9~~	~~128~~ 130

(Signed)

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1204

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Dunmow

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	·25	–	–	–	·14	–	–	·53	–	–	–	1
2	·27	·02	–	–	–	·83	·02	–	·39	–	·04	–	2
3		·53	·02	·10	–	·01	–	·03	·02	–	–	–	3
4	–	·04	–		–	–	·11	–	–	–	–	·25	4
5	·07	·10	·02		·04	–	·51	–	·07	–	·36		5
6	·03	·63	·02	·32	·10	–	·02	·09	·11	–	–	·03	6
7	·26			·34	·27	·08	tr:	·02	·08	–	·39	–	7
8	–	–	–	·08	·09	·02	–	–	·03	·17	·75	–	8
9	·02	–	·03	–		·54	tr:	·05	–	·07	·05	–	9
10		–	–	–	·03	·23	–	·47	tr:		·06	–	10
11	·02	·20	–	–	·11	·08	–	·10	–	·05	·03	·03	11
12	–	·03	–	–	·07	·02	–	·04	–	·32	·01		12
13	·02	–	–	–	·12		–	·10	·02	·01	·56	–	13
14	·15	·11	–	·05	·09	·28	–	–	–	·26	·08	·10	14
15	·02	·01	–	·32	tr:	–	–	–	–	·44	·14	–	15
16	–	·06	–	·25		–	–	·18	–	–	·02	–	16
17	·01	·32	–	·13	·09	·81	–	–	·02	–	·03	·05	17
18	·20	·13	–		·02	–	·24	·03	–	–	·18	·02	18
19	·05	–	·04	·03	·01	·06	·21	tr:	–	–	·02		19
20	–	–	–	·43	tr:		·03	·02	–	–	·43	–	20
21	–	–	–	·05	·02	–	·23	·04	–	·05	·05	·02	21
22	·28	·11	–	·15	–	–	–	–	–	–	·02	tr:	22
23	tr:	·03	–	–	–	·04	–	–	–	–	–	–	23
24	·02	–	–	·44	–	·27	·17	–	·17	·35	tr:	–	24
25	·06	–	–		–	–	·05	–	–	·32	·12	·02	25
26	–	–	·02	tr:	·02	–	·18	–	·15	·01	·21	–	26
27	·03	·02	–	·15	·04	–	tr:	–	·14	–	·02	–	27
28	·41		–	·07	–	tr:	·32	–	–	·28		–	28
29	·08	×	–	·07	·07	–	–	–	–	·02	·20	–	29
30	·18	×	–	·15	–	–	·09	tr:	·01	·02	·07	–	30
31		×	–	×	·03	×	–	–	×		×	–	31
TOTAL	2·54	2·59	·15	3·13	1·22	2·92	2·18	1·17	1·44	2·37	3·84	·52	YEAR'S TOTAL 24·37
Days with ·01 in. or more.	22	17 ~~16~~	6	~~14~~ 18	14	14	13	12	13	14	23	8	~~143~~ 177
Days with ·04 in. or more.	13	12 ~~11~~	1	~~16~~ 17	11	11	10	8	8	10	16	3	~~116~~ 120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) For, Hasler & Co; Ltd [illegible] 4.2.27

[P.T.O.

1197

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Dunmow

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·57	·06	·01	–	·03	·26	·43	tr.	·18	·25	–	1
2	–	·01	·09	·10	–	–	tr.	–	·02	·06	·07	–	2
3	·23	–	·02	–	·04	·02	·02	–	–	tr.	tr.	}·05	3
4	·03	tr.	–	·03	·04	–	·13	–	–	tr.	–		4
5	·08	}·15	·20	·6~~4~~3	–	·11	–	·18	–	tr.	·09	}·02	5
6	·02		·05	·02 ·08}	–	–	1·13	~~·11~~	·17	·01	·04		6
7	·06	·25	·05	·19	–	·03	–	·11	–	·01	·01	tr.	7
8	·07	–	·05	·19	–	tr.	·27	·30	·03	}·01	tr.	·01	8
9	–	–	·05	·28	–	–	·01	·08	·59	–	~~–~~	–	9
10	·01	–	·03	·01	–	·05	–	·31	·42	·01	tr.	–	10
11	–	–	·03	·0~~6~~5	–	tr.	–	tr.	·02	–	·01	–	11
12	·02	–	·09	–	–	–	tr.	·31	–	·01	·03	–	12
13	·06	·02	–	·03	–	tr.	·19	·05	·22	·01	·02	·08	13
14	·06	·01	–	·09	·06	–	·37	·05	1·23	·01	·09	·38	14
15	–	tr.	·01	·01	·04	–	·02	·20	·05	–	tr.	–	15
16	tr.	–	–	–	·30	–	·02	·07	·26	–	·01	·02	16
17	·09	–	–	–	–	·15	–	·33	}·27	–	–	}·07	17
18	·01	–	–	–	–	·38	–	·42		tr.	·14		18
19	·02	·15	–	–	–	·02	–	·09	tr.	–	}·47	tr.	19
20	·13	·41	–	–	–	–	·04	}·40	·01	–		·12	20
21	·21	·10	–	–	–	·05	·04	–	·15	·27	·05	·50	21
22	·04	·03	·06	–	·05	·45	·11	·04	·08	·55	–	·21	22
23	·02	·48	·33	·07	–	·29	tr.	tr.	·53	·03	·44	·13	23
24	–	·15	·04	–	–	·25	tr.	·11	–	·05	·03	·23	24
25	–	·30	·53	·04	tr.	·22	~~tr.~~	·20	tr.	·04	–	·66	25
26	·04	·28	·03	–	·13	·12	tr.	–	tr.	–	·03	–	26
27	·02	·31	tr.	–	·04	·10	·31	–	·05	·38	–	–	27
28	·19	·24	–	–	–	·74	–	tr.	–	·01	·37	–	28
29	–	×	·13	–	–	·18	–	–	·34	–	·52	–	29
30	·02	×	·07	–	tr.	·22	–	tr.	tr.	·12	·01	–	30
31	·04	×	·40	×	tr.	×	–	tr.	×	·31	×	–	31
TOTAL	1·47	3·59	2·26	1·~~49~~ 43	·70	3·40	2·92	3·68	4·44	2·07	2·38	2·48	YEAR'S TOTAL 31·22
Days with ·01 in. or more.	22	16	19	13	8	14	14	18	17	18	19	13	195
Days with ·04 in. or more.	13	12	15	10	8	14	10	18	13	9	11	10	143

40-12-1-27
144w)

pa. Hasler & Co., Ltd.
(Signed) Robt: A. Fry

[P.T.O.

1232

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Dunmow

in the County of Essex

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	–	·12	–	–	–	–	·02	–	–	–		1
2	·70	·23	·04	·01	·18	–	–	–	–	–	·01	·02	2
3	·01	·01	–	·16	·24	–	·50	·47	–	–	–	·04	3
4	·05	·01	–	·09	–	–	–	·52	–	–	–	–	4
5	·24	·16	·22	·03	–	·05	·01	–	·01	–	·02	–	5
6	–	–	–	–	–	·75	–	–	–	–	·01	·05	6
7	–	–	–	·07	–	·26	–	·19	–	–	–	–	7
8	–	–	–	–	·03	·44	–	–	–	·05	–	–	8
9	·04	–	·06	–	–	·01	–	–	·29	·01	–	–	9
10	·06	·16	–	·20	·10	–	–	–	–	·33	–	–	10
11	–	–	·08	·04	–	·16	–	·04	–	·16	·35	·19	11
12	·12	·09	–	–	–	–	–	–	–	–	–	·09	12
13	–	·10	–	–	–	·67	–	–	–	–	·03	–	13
14	–	·21	–	} ·02	·03	·08	–	–	–	·48	·10	–	14
15	·05	–	–		·32	·06	–	–	–	·03	·19	–	15
16	·09	·15	–	·04	·11	–	–	–	–	·04	·43	·23	16
17	~~3~~	–	–	·02	·08	·05	–	–	–	·09	–	·01	17
18	·39	–	–	·02	·12	·12	–	–	–	·31	·04	·01	18
19	·01	–	–	·04	–	·02	–	·08	–	·27	·01	·06	19
20	·08	} ·02	–	·15	·04	–	–	–	–	–	·05	·12	20
21	·14		·13	–	·03	–	–	·07	–	·16	·15	·03	21
22	·06	–	·06	–	·12	–	–	·30	–	·43	·22	} ·13	22
23	·24	–	·07	–	·14	–	–	–	–	·05	·17		23
24	·02	–	·19	–	·01	–	–	·09	·27	·02	·28	–	24
25	·07	·01	·11	–	–	–	–	–	–	·03	–	·37	25
26	·22	·01	–	–	–	·12	·25	·23	–	·41	·05	·10	26
27	·01	·01	·07	·01	–	–	·47	·05	–	·13	–	·68	27
28	·20	–	·05	–	·03	–	–	–	·11	–	–	·10	28
29	–	·05	·23	–	–	–	–	–	–	·08	·02	–	29
30	·05	×	·27	·19	–	–	·37	–	–	·05	–	·67	30
31	·10	×	·48	×	–	×	·17	–	×	–	×	·03	31
TOTAL	3·06	1·22	2·18	1·09	1·58	2·79	1·77	2·06	·68	3·43	2·13	2·93	YEAR'S TOTAL 24·92
Days with ·01 in. or more.	23	14	15	15	15	13	6	11	4	19	17	18	170
Days with ·04 in. or more.	18	8	15	9	10	11	5	10	3	15	11	13	128

40-9999

for Hasler & Co. Ltd

(Signed) Robt. a. [illegible]

P.T.O.

1276

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Dunmow

in the County of Essex.

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 200 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	tr:	·03						·07		·53			1
2	tr:	·23	·01			·04	·10	tr:		·02		·19	2
3				·01			·85		·27	tr:	tr:	·12	3
4	tr:			·22	·40	·04	·52	·23				·21	4
5	·12		·02			·08	·05				·07	·21	5
6					·26	·01	·24	·17		·27	·12	·40	6
7			tr:			·14		·01		·32	·53	·31	7
8										·13	·01		8
9	·40	·17		·04				tr:			·17	·48	9
10				·07						·10		·18	10
11				·36	·28						·66	·07	11
12			tr:	·47		·07					tr:	·02	12
13	·05		tr:	·01							tr:	tr:	13
14			tr:		·22	·01						·16	14
15	·15	tr									·28		15
16						·01		·87					16
17		·02						·11		·08	·09		17
18	·04		·01								·23		18
19											·07		19
20								tr:	·03	·58			20
21	·02					·03	·10	tr:				·58	21
22	·02							·05			·02		22
23	·01	·05								·06	·33	·44	23
24					tr:	tr:		tr:		·62	·32	·43	24
25	·04		·02		·13					·11	tr:		25
26		·05		·07						·05	·09		26
27											·63	·09	27
28	·15						·17			·17	·33	·36	28
29	·17			·39			·01		·43		·37		29
30	·06	✕					·01		·15	tr:	·10	·03	30
31	·26	✕	·09	✕		✕	·42	tr:	✕		✕		31
TOTAL	1·49	·55	·15	1·64	1·29	·43	2·47	1·51	·88	3·04	4·42	4·28	YEAR'S TOTAL 22·15
Days with ·01 in. or more.	~~13~~ 14	6	5	9	~~5~~ 6	9	10	7	4	13	~~18~~ 19	~~17~~ 19	121
Days with ·04 in. or more.	~~10~~ 11	4	1	7	~~5~~ 6	5	8	6	3	12	~~16~~ 17	~~15~~ 17	97

40-9999

for Heales & Co. Limited

(Signed) Robt: A Fey

[P.T.O.

1303

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Dunmow.

in the County of ESSEX

Diameter of Funnel of Gauge 5 in s

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 200 ft.

dfp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·05		·21		·26		·01		L:	·10		1
2		·14			·06	L:				L:	·26		2
3	·07	·06		·46		L:		·37		·01			3
4	·25			·07	·06			·06	·11				4
5		·20	L:		·34			·09		·04			5
6		L:	·24	·01	·16			·13	·24	·13		}·16	6
7	·03				·06			·15		·17	·41		7
8	·01			·06	·09							·13	8
9	·06		·16				L:		·22				9
10	·32		·27		·10	L:	L:	·10					10
11			·02	·07		L:			·12			·61	11
12	·27		·03		·12			·01	·01			·13	12
13	·01		·10	·50	·04		·03	·25	·58				13
14	·10	·15	·12	·02			·15	L:					14
15	L:		·32	·04			·17	·11	L:	·06			15
16		·09	·06	L:		L:			·11	·01	·12	·03	16
17		L:	·02	·16			·04		·23	·10			17
18				·20	·05	·58	·04		L:		·18		18
19				·14				·02	·38	·05	·26	·07	19
20				·17			·40	·10	·26	·03	·12	}·02	20
21	·02				L:		·23	·40		·03	·32		21
22	·01				·30		·20	·07	·01	·17	·22		22
23	·07			·05	·03	·37	·34	·05				·07	23
24	·22	L:		L:			·26				·26	·05	24
25	·08	·02		·01	·28				L:	}·24	·06		25
26		·01			·03				·29		·18	·34	26
27		L:	·01						·23	·01	·38		27
28	L:						·16		·23	·10	·46	·07	28
29	·06						·18	·23	·15		·09	·20	29
30	·01	×			·17		·32		L:	·05	·02	·30	30
31	·19	×		×	·05	×	/		×	·07	×	·08	31
TOTAL	1·66	·72	1·35	2·17	1·94	1·21	2·52	2·15	3·17	1·27	3·44	2·26	YEAR'S TOTAL 24·06
*Days with ·01 in. or more.	18	8	11	15	16	3	13	16	15	16	16	15 ~~14~~	162
*Days with ·04 in. or more.	12	6	7	12	14	3	12	12	13	11	15	12	129

40-9999

9-3-31

Robt: Ashby. Observer for:—

(Signed) Messrs Taylor & Co: Ltd Dunmow. Essex:

[P.T.O.

*See Instruction 2 (*f*) on other side.

1189

Form 1090 **METEORO** **ORGANIZATION.**
(formerly B.R.O. Form A.1). 21.

JAN 1922

DUNMOW LITTLE
THROWS
ESSEX
1921 - 1922

Kept at Throw
Long 27' E
9 a.m.
in the County of
tion Felstead
of Rain Gauge 5 in.
by (Miss) F
ge above Ground 1 ft. 4 in.
,, Sea Level 282·6 ft.

IMPORTANT NO
sult entered to the previous day.

If an Observer prefers … requested to add the reading at 9 a.m. on … or it at the end of this paragraph. Full ins… ing of rain gauges, and particulars as to th… Rainfall Observers," sent post-free on applic… ation, 62, Camden Square, London, N.W. 1, … y Place, Edinburgh. … s form.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·10	·08									·14	1
2	·06										·48		2
3			·03			·15				·15	·37		3
4	·25										·31		4
5					·12								5
6	·18		·12										6
7	·16												7
8							·08						8
9								·14					9
10	·13			·10	·19								10
11	·07							·04		·58			11
12	·11	·03						·13	1·85				12
13	·11		·04					·06	·34	·16			13
14	·05			·49								·15	14
15													15
16				·15								·14	16
17	·06		·11					·29			·03	·06	17
18	·18												18
19		·02	·13										19
20			·03							·13			20
21						·03		·03					21
22											·03	·25	22
23										·08		·20	23
24								·23					24
25		·21		·35									25
26	·04				·31							·10	26
27						·06		·03					27
28			·12									·23	28
29			·22										29
30	·13				·14			·03				·26	30
31												·01	31
Total	1·71	·36	·88	1·09	·76	·24	·08	·98	2·19	1·10	1·22	1·54	Year's Total 12·15 ✓
Days with ·01 in. or more	14	4	9	4	4	3	1	9	2	5	5	10	~~70~~
Days with ·01 in. or more	14	2	7	4	4	2	1	6	2	5	3	9	~~59~~

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1189

FORM 1090 METEORO ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

JAN 1922

Kept at Throws, Lt. Dunmow,
in the County of Essex
by (Miss) Florence Webb

Lat. 51° 52′ N. Long. 27′ E
Time of Observation 9 a.m
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 282·6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·10	·08									·14	1
2	·06										·48		2
3			·03			·15				·15	·37		3
4	·25										·31		4
5					·12								5
6	·18		·12										6
7	·16												7
8							·08						8
9								·14					9
10	·13			·10	·19								10
11	·07							·04		·58			11
12	·11	·03						·13	1·85				12
13	·11		·04					·06	·34	·16			13
14	·05			·49								·15	14
15													15
16				·15								·14	16
17	·06		·11					·29			·03	·06	17
18	·18												18
19		·02	·13										19
20			·03							·13			20
21						·03		·03					21
22											·03	·25	22
23										·08		·20	23
24								·23					24
25		·21		·35									25
26	·04				·31							·10	26
27						·06		·03					27
28			·12									·23	28
29			·22										29
30	·13				·14			·083				·26	30
31												·01	31
TOTAL	1·71	·36	·88	1·09	·76	·24	·08	·98	2·19	1·10	1·22	1·54	YEAR'S TOTAL 12·15 ✓
Days with ·01 in. or more	14	4	9	4	4	3	1	9	2	5	5	10	~~40~~
Days with ·01 in. or more	14	2	7	4	4	2	1	6	2	5	3	9	~~59~~

Ex' MM 85

1254

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Throws, Lt Dunmow,
in the County of Essex
by (Miss) Florence Webb

Lat. 51°52' N. Long. 27' E
Time of Observation 9 a.m.
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 282·6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1					·14		·07				·47		1
2	·03	·23	·21			·02	·04			·07			2
3		·20	·28	·35	·13		·05	·20					3
4			·02				·11				·14	·14	4
5					·26		·80			·16	·41		5
6				·17				·14				·04	6
7	·29		·09	·14			·09			·06			7
8			·40	·08			·02	·22					8
9				·03			·30	·21					9
10	·12							·04	·26		·12		10
11	·03											·04	11
12				·33				·15					12
13				·33		·17			·13				13
14									·53				14
15		·22				·06							15
16				·18			·24						16
17	Snow rain				·15		·28				·03		17
18		·16					·18					·21	18
19	1·08								·52	·31			19
20	·39		·09										20
21										·06		·83	21
22		·48		·04		·08		·15					22
23							·08						23
24							·38		·11				24
25	·42	·14	·28	·65									25
26	·18			·16		·06						·08	26
27			·17				·10		·30			·23	27
28	·44	·22				·63		·28	·06				28
29								·22			·14	·25	29
30	·14	✕				·13	·04	·04	·57			·07	30
31		✕	·20	✕		✕		·20	✕		✕	·08	31
TOTAL	3·12	1·65	1·74	2·46	·68	1·15	2·78	1·85	2·48	·66	1·31	1·97	YEAR'S TOTAL 21·85 ✓
Days with ·01 in. or more	1		1	1			1						~~4~~ 3?
Days with ·04 in. or more	13	7	8	10	4	7	14	11	8	5	6	10	10~~8~~ ~~3.~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Ex - WHP. 1252

LITTLE DUNMOW
ESSEX
1922-1926

FORM 1090. MET … ORGANIZATION.
…922.

Kept at Little … …ong. About 25' E.
… 9 a.m.
in the County of … …on Felstead.
… of Rain Gauge 5 in.
by (Miss) … …ge above Ground 1 ft. 0 in.
„ Sea Level 257·8 ft.

IMPORTANT … Time) and the result entered to the previous day. If an Observer … is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·14

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·1	·20							·07	·38	·07	1
2	·02	·33	·08		·17		·8	·04			·02		2
3				·28	·12		·15	·18					3
4			·24	·03	·06				·07	·08			4
5		2 days ·06		·13	·30					·1	2 days ·43		5
6			·04			·01	1·	·12			·13		6
7			·3					·24		·01	·01	·04	7
8	·32		·06				·08				·05	·05	8
9	·06			·25			·31				·02		9
10									·14				10
11	·02												11
12									·15				12
13						·12	·1						13
14						·09			·65				14
15	·45	·15	7 days	·76		·07	·39						15
16	·06				·1			·31					16
17		·2			·05		·07		·05	·03	-	·25	17
18	·42						·16						18
19	·40		·07						·43	·18		·33	19
20			·05										20
21	·30	·34	4 days	·05									21
22		·12				·06				·11			22
23		·01										·45 ↗	23
24	·02			·06	·02				·07				24
25	·37		·3	·57									25
26	·16	·11		·02			·36		·09	·02	·11		26
27		2 ·22	·07	·13					·27		·03		27
28 3	·44		·02			·59		·4	·08	·08	·05	·25	28
29		×				·14						·21	29
30	·11	×	·21	·07					·53	·03			30
31	·05	×		×		×		·62	×		×	·14	31
TOTAL	3·20 ✓	1·64 ✓	1·64 ✓	[illegible] ✓	·82 ✓	1·08 ✓	3·42 ✓	1·91 ✓	2·53 ✓	·71 ✓	1·23 ✓	1·79	YEAR'S TOTAL ✓ 22·32
Days with ·01 in. or more	15	10	12 ✓	11	7 ✓	7 ✓	10	7 ✓	11 ✓	10 ✓	10	9 ✓	~~119~~
Days with ·04 in. or more	12	9	11 ✓	9	6 ✓	6 ✓	10	7 ✓	11 ✓	6 ✓	6	9 ✓	~~102~~

(*237) Wt. 15497—7987. 8,000. 9/22. T.S. 128.

? ? ? ? ?

Ex - WHP. 1252

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Little Dunmow Cl. School. Essex.
in the County of
by (Miss) M. A. L. Scott.

Lat. About 50 N Long. About 25 ' E.
Time of Observation 9 a.m
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 257·8 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·14

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·1	·20							·07	·38	·07	1
2	·02	·33	·08		·17		·8	·04			·02		2
3				·28	·12		·15	·18					3
4			·24	·03	·06				·07	·08			4
5		2 days ·06		·13	·30					·1	2 days ·43		5
6			·04			·01	1·	·12			·13		6
7			·3					·24		·01	·01	·04	7
8	·32		·06				·08				·05	·05	8
9	·06			·25			·31				·02		9
10									·14				10
11	·02												11
12									·15				12
13						·12	·1						13
14						·09			·65				14
15	·45	·15	7 days	·76		·07	·39						15
16	·06				·1			·31					16
17		·2			·05		·07		·05	·03	-	·25	17
18	·42						·16						18
19	·40		·07						·43	·18		·33	19
20			·05										20
21	·30	·34	4 days	·05									21
22		·12				·06				·11			22
23		·01										·45	23
24	·02			·06	·02				·07				24
25	·37		·3	·57									25
26	·16	·11		·02			·36		·09	·02	·11		26
27		2 ·22	·07	·13					·27		·03		27
28	3 ·44		·02			·59		·4	·08	·08	·05	·25	28
29		X				·14						·21	29
30	·11	X	·21	·07					·53	·03			30
31	·05	X		X		X		·62	X		X	·14	31
TOTAL	3·20 ✓	1·64 ✓	1·64 ✓	2·35 ✓	·82 ✓	1·08 ✓	3·42 ✓	1·91 ✓	2·53 ✓	·71 ✓	1·23 ✓	1·79	YEAR'S TOTAL ✓ 22·32
Days with ·01 in. or more	15	10	12 ✓	11	7 ✓	7 ✓	10	7 ✓	11 ✓	10 ✓	10	9 ✓	~~119~~
Days with ·04 in. or more	12	9	11 ✓	9	6 ✓	6 ✓	10	7 ✓	11 ✓	6 ✓	6	9 ✓	~~102~~
	?	?		?		?	?				?		

(*237) Wt. 15497—7987. 8,000. 9/22. T.S. 128.

Esc 81

1296

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

12 JAN 1924

Kept at Little Dunmow Cl. School
in the County of Essex
by (Miss) M. A. L. Scott

Lat. 50 N. Long. 25 E.
Time of Observation 9 a.m.
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 257·8 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										·01	·21		1
2			·18		·08					·03		·11	2
3	(·10)					·15	·01			·3	·5		3
4										·02		·09	4
5	·20			·12		·06					·12		5
6		·03	·08			·12							6
7	·42	·42	·12							·36		·07	7
8	·05	·16								·25	·76		8
9			·09		·02		·03						9
10			·04	·36	·14					·53			10
11		2{·23		·28						·25		·07	11
12		·31	·43	·1		·11							12
13		·08	·13		2{·16						·3	·02	13
14		·06	·03					·22		3{·66			14
15	·08			·03	·14				2{·46		·15		15
16					·02								16
17									·01				17
18		·77				2{·28				·07	2{·15		18
19		·03					·17		·33			·06	19
20		·06	·10								·02		20
21	·07	·13				·02			·45	2{·98	·06	·25	21
22	·03	·50								·11			22
23				·04	·3		·06	·35	2{·1	·3		·21	23
24									·07				24
25			·23			·09	·43		·18	·28	·02		25
26		2{·38		·36						·11			26
27		·02			·08							3{·82	27
28		·05	·05		·2						·11		28
29	·20	X		·07	·2		·09	{4 days ·82				·26	29
30	·10	X		·02			·12			·12			30
31		X	·1	X		X	·53		X		X	·3	31
TOTAL	1·25	3·23	1·58	1·38	1·34	·83	1·44	1·39	1·60	4·38	2·40	2·26	YEAR'S TOTAL 23·08
Days with ·01 in. or more	~~9~~	~~17~~	~~12~~	~~9~~	~~11~~	~~8~~	~~8~~	~~6~~	~~9~~	~~19~~	~~12~~	~~13~~	~~133~~
Days with ·04 in. or more	~~8~~	~~14~~	~~11~~	~~7~~	~~8~~ 9	~~7~~	~~6~~	~~6~~	8 ~~7~~	~~16~~	~~10~~	~~12~~	~~112~~

~~114~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1204

FOR OFFICIAL USE.

7 JAN 1925

County No.

River Dist.

Station No.

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Little Dunmow Cl. School

in the County of Essex

by M. A. L. Scott. (Miss)

Lat. 50′ Long. 25 E.

Time of Observation 9 a.m.

Nearest Railway Station Felstead

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 257·8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					·03	·28	·03			·01	·39	·05	1 WVV
2						·15		·25				·23	2 SVS
3			·31		·46	·01	·1	·04	·06				3
4					·18	·42			·13			·13	4
5										·17			5
6								·18	·03	·38			6
7	·02				·11	·35			·04	·25			7
8	·06			·01	·03	·12			·04	·19		·02	8
9	·01			·03	}	·2			·1	·03			9
10	·24	·13	·03	·27	4 } ·57	·4						·03	10
11	·03	·01		} ·5 4	} 4	·35				·01	·88	·03	11
12		·03		4	·04	·26					·46		12
13	·03	·02		·36	·44			·01	·38	·01	·01		13
14				·08	·02			·03				·18	14
15									·03				15
16									·08			·21	16
17	·13	·01					1·06	·08	·02		·01	·04	17
18	4	·04			·85	·03	·04	·12			·05	·01	18
19	} 4 ·38	·06			·91		·14	·22		·21	·05		19
20	4				·03	·03			4 ·18 }	·01	·01		20
21	·65				·04		·12	·06	4			·02	21
22	·57		·25	·02			1·38	·12	·1	·86			22
23	·01		·03								·07	·38	23
24	·24	·07	·36		·33			·29			·06	·16	24
25		·03	·04		·33		·42		·25		·2		25
26		·01		·32			·01		·83	·16	·33	·19	26
27	·01			·29			·21	·05		·2	·1	·45	27
28	·01		·01	·09			·63	·2			·27	·04	28
29	·02			·39	·03		·02	·18	·03	·57		·05	29
30	·01	✕		·23				·08	·3	·53		·3	30
31		✕	·03	✕	·7	✕			✕		✕	·02	31 815
TOTAL	2·42	·61	1·06	2·59	5·1	2·6	4·16	1·91	2·6	3·61	2·89	2·54	YEAR'S TOTAL 32·09
Days with ·01 in. or more.	~~17~~ 18	10	8	13	18	12	12	15	~~16~~ 17	16	14	19	172
Days with ·04 in. or more	~~8~~ 9	4	4	10	~~12~~ 13	9	9	13	~~12~~ 13	11	11	13	119

Section **A** for the entry of Daily Observations.

Dec corr by surr stns agreed by Observer

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1220

Register of Rainfall in 1925.

Kept at Council School, Little Dunmow
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 257·8 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Dec 22 Omission ·40
referred 21/3/26

Records taken in Millimetres should be entered on Form 1091.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·42		·15					·1	·13		·34		1
2	·22	·02		·09						·01	·32	·01	2
3	·08	·08			·26			·03			·01		3
4					·18			·59	·03	·07	·04		4
5		·3		·13				·1	·24				5
6				·11	·13			·02			·40	·05	6
7					·03					·04			7
8	·05	·14	·03		·17				·1		·04	·16	8
9				·2				·13	·16			·02	9
10		·01	·16		·04		·18	·2	·15		·12		10
11		·03						·06	·07				11
12	·04	·35	·03					·09		·23	·02		12
13	·17		·2	·2				·28		·06		·02	13
14	·1	·42										·01	14
15			·02							·29			15
16	·02	·09			·02				·06	·11		·03	16
17		·01									·02		17
18	·01	·01											18
19				·2	·02		·24			1·03		·46	19
20			·11		·22		2·12	·17	·76	·18			20
21					·06				·05	·17		·21	21
22		·02	·13				·37	·08	·27	·35	·01	(·40)	22
23	·03	·15	·04		·73		·6						23
24		·19	·07		·06	·22		·57	·03		·09		24
25		·5		·13			·01	·06				·07	25
26		·05				·15	·17	·21	·33	·19	·07		26
27	·02			·13	·11	·05	·46			·12	·12		27
28	·18			·02					·07	·01	·06	·06	28
29	·07			·11	·05		·35					·04	29
30		×		·41			·1				·04		30 640
31	·07	×	·08	×		×	·1	·06	×		×	·09	31
TOTAL	1·48	2·37	1·02	1·73	2·08	·42	4·70	2·75	2·45	2·86	1·70	1·68 ~~1·20~~	YEAR'S TOTAL ~~25~~19 ~~24·79~~
Days with ·01 in. or more.	14	18	11	15 ~~11~~	14	3	12 ~~11~~	17	17 ~~15~~	15 ~~14~~	16 ~~15~~	15 ~~13~~	167
Days with ·04 in. or more.	10	12	8	12 ~~10~~	11	3	10	15	14 ~~13~~	13 ~~12~~	12 ~~11~~	10 ~~8~~	130

(Signed) M. A. L. Scott

[P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Little Dunmow Council School 1925.

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
A comparison of your 1925 rainfall return suggests that an omission has occurred on December 22 as shown below Dunmow ·41 inch Little Dunmow – Felsted ·33 " If you have no reason to the contrary we would recommend that a value of ·40 inch be adopted making the total for December 1·63 inches and for the year 25·19 inches H. L. Carter 21.5.26	I have no objection to your recommendation. I was not aware of any omission, but I was ill at that time + had to trust some one else to measure the rainfall. Yours sincerely M. A. Scott

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted..........................
2. Necessary corrections made in Monthly Return..........................
3. " " " " Weekly (Form 3110)..........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations. WW – wth **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION. 1203

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Council School, Little Dunmow

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 257·8 ft.

Rain gauge low?

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	·26				·12							1
2	·13					·81			·14				2
3	·18	·47							·25				3
4	·07	·03	·03	·08			·16				·06		4
5		·28	·01		·04		·47		·04		·64	·33	5
6				·37	·08		·01		·12			·01	6
7	·31	·39		·30	·27	·09		·08	·08				7
8	·02			·05	·04					·23	·68		8
9					·02	·47		·06			·04		9
10					·04	·45		·61			·05		10
11		·18			·10	·1		·09		·07			11
12					·08			·04			·6		12
13					·11			·1	·03	·26			13
14	·18	·12		·04	·08	·31				·26	·08	·1	14
15	·03			·36						·41	·12		15
16				·27				·2			·02		16
17		·35		·06	·07						·03		17
18	·20			·06			·31	·04			·18		18
19		·11		·05			·18					·1	19
20				·44		·29	·04				·45	·01	20
21								·04			·07		21
22	·28	·11		·28							·05		22
23	·02					·05	·31						23
24									·25	·4			24
25	·04			·38			·04			·26	·11		25
26		·04			·07		·13		·12				26
27	·02	·02	·01	·15	·02		·04						27
28	·43			·07		·34	·35			·27			28
29				·07							·38		29
30		×		·13	✓		·06						30 ✓
31	·21	×		×		×			×		×		31
TOTAL	2·50	2·36	·05	3·16	~~1·03~~ 1·02	3·03	2·10	1·26	1·03	2·16	3·56	·55	YEAR'S TOTAL 22·78 ~~22·81~~
Days with ·01 in. or more.	15	12	3	17	~~14~~ 13	10	12	9	8	8	16	5	128 ✓
Days with ·04 in. or more.	11	10	-	17	12	10	11	9	7	8	14	3	112 ✓

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) M. A. L. Scott. [P.T.O.

EARLS ~~CO~~LNE

COLNE HSE

ESSEY

1924 — 1930

1221 B

17 JAN 1925

FORM 1090. METEOROLOGIC … SE. … TION.

REG

County No. ……

River Dist ……

Station No. ……

Kept at Colne House E…

in the County of Essex

by Lieut: Col: T. G. C…

… Colne 1/2 mile

…e 5 in.

…nd 1 ft. 3 in.

…evel 180 ft.

THE MORNING MEA… DAY.

An observer who does not conform … st of the following year in the space on the r…

Jan. 1, following.

Records ta…

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										-	·32	·02	1
2										-	-	·04	2
3										-	-	-	3
4										·08	-	·19	4
5										·17	-	-	5
6										·47	-	-	6
7										·29	-	-	7
8										·16	-	·01	8
9										·01	-	-	9
10										-	·01	-	10
11										-	·70	·02	11
12										-	·62	-	12
13										·02	-	·26	13
14										-	-	-	14
15										-	-	·27	15
16										-	-	·01	16
17										-	-	-	17
18										·02	·03	-	18
19										·12	·03	-	19
20										-	-	-	20
21										1·51	-	·01	21
22										-	·08	-	22
23										-	-	·50	23
24								#	-	-	·05	·20	24
25									·20	·01	·21	-	25
26									·95	·17	·34	·11	26
27									-	·16	·24	·44	27
28									-	·01	·31	-	28
29									·01	·60	·05	·02	29
30		X							·04	·57	·08	·18	30
31		X		X		X			X	·02	X	·06	31
TOTAL										4·39 ✓	3·07 ✓	2·34 ✓	YEAR'S TOTAL
Days with ·01 in. or more										17	14	16	
Days with ·04 in. or more													

SE.

1221 B

17 JAN 1925

County No.
River Dist.
Station No.

FORM 1090. METEOROLOGIC... BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Colne House Earls Colne
in the County of Essex
by Lieut: Col: T. G. C. Reynolds

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Earls Colne 1/2 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										-	·32	·02	1
2										-	-	·04	2
3										-	-	-	3
4										·08	-	·19	4
5										·17	-	-	5
6										·47	-	-	6
7										·29	-	-	7
8										·16	-	·01	8
9										·01	-	-	9
10										-	·01	-	10
11										-	·70	·02	11
12										-	·62	-	12
13										·02	-	·26	13
14										-	-	-	14
15										-	-	·27	15
16										-	-	·01	16
17										-	-	-	17
18										·02	·03	-	18
19										·12	·03	-	19
20										-	-	-	20
21										1·51	-	·01	21
22										-	·08	-	22
23										-	-	·50	23
24									-	-	·05	·20	24
25									·20	·01	·21	-	25
26									·95	·17	·34	·11	26
27									-	·16	·24	·44	27
28									-	·01	·31	-	28
29									·01	·60	·05	·02	29
30		X							·04	·57	·08	·18	30
31		X		X		X			X	·02	X	·06	31
TOTAL										4·39 ✓	3·07 ✓	2·34 ✓	YEAR'S TOTAL
Days with ·01 in. or more.										17	14	16	
Days with ·04 in. or more													

Section A for the entry of Daily Observations. √ √ + 8/1.

FOR OFFICIAL USE.

(1236 A)

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Colne House – Earls Colne

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 180 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	-	·13	·03	-	-	-	·16	·07	·01	·28	-	1
2	·20	·01	·01	·09	-	-	·25	·01	·07	-	·38	-	2
3	·10	·03	-	-	·32	-	-	·03	·01	-	·01	-	3
4	-	-	-	-	·19	-	·01	·32	-	·07	·01	-	4
5	-	·26	-	·15	·01	-	-	·06	·11	-	-	-	5
6	-	·11	·01	·06	·15	-	·15	-	·07	-	·33	-	6
7	-	·08	·04	·02	·01	-	·06	-	·03	-	·15	·03	7
8	·02	-	-	-	·15	-	-	-	·25	-	·02	·10	8
9	-	·02	-	·38	-	-	-	·14	·12	-	-	·01	9
10	-	-	·14	-	·38	-	-	·31	·19	·03	·12	-	10
11	-	·03	·02	-	-	-	-	·11	·04	-	-	-	11
12	·02	·25	-	-	-	-	-	·05	·05	·26	-	-	12
13	-	·35	·26	·05	-	-	-	·15	-	·07	-	-	13
14	·08	·03	·03	·19	-	-	-	-	-	-	-	-	14
15	·14	-	-	·07	·05	-	-	-	-	·21	-	-	15
16	·02	-	-	-	·04	-	-	-	·07	-	-	·02	16
17	-	·01	-	-	-	-	-	-	-	·21	-	-	17
18	-	·03	-	-	-	-	-	-	-	-	-	-	18
19	·01	·03	-	-	·14	·02	·04	-	·24	·88	-	·26	19
20	-	·01	·14	-	·10	-	·19	·12	·41	·22	-	·16	20
21	-	-	·03	-	-	·01	-	·23	·08	·31	-	·31	21
22	-	-	·07	·07	·08	·01	·02	·59	·42	·44	-	·50	22
23	-	·17	·02	·03	·90	·04	·57	·17	-	·07	-	·04	23
24	-	·23	·04	·04	·01	·21	·14	·40	-	·05	·10	-	24
25	·02	·52	-	·04	-	-	-	·07	·32	·02	·15	·06	25
26	-	·03	-	·31	-	·18	·38	·11	·06	·11	-	·07	26
27	·01	·03	-	·06	·18	-	·19	·04	-	-	·10	·03	27
28	·17	-	·05	-	-	-	-	-	·03	-	·01	·08	28
29	·14		-	·25	·10	-	·40	-	-	-	·16	·04	29
30	·02	×	·01	·28	·02	-	·17	-	-	-	·05	·01	30 636
31	·09	×	·04	×	·02	×	·02	-	×	-	×	-	31
TOTAL	1·47	2·23	1·04	2·12	2·85	·47	2·59	3·07	2·64	2·96	1·87	1·72	YEAR'S TOTAL 25·03
Days with ·01 in. or more.	15	19	16	17	18	6	14	18	19	15	14	15	186
Days with ·04 in. or more.	8	8	9	14	13	3	11	16	16	12	10	10	130

(Signed) T. G. C. Reynolds (Lieut: Col:) [P.T.O.

Section **A** for the entry of Daily Observations.

JJ— CS ✓ WHP

FOR OFFICIAL USE.

1220

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Colne House – Earls Colne
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level about 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·28	–	–	–	·10	–	–	·02	–	–	–	1
2	·08	·01	–	–	–	·91	·03	–	·87	–	·02	–	2
3	·19	·57	·01	·08	–	·01	–	·01	–	–	–	–	3
4	–	·02	–	–	–	·01	·19	–	–	–	·01	–	4
5	·09	·10	–	–	·05	–	·63	–	·02	–	·23	·22	5
6	·01	·07	·01	·42	·02	–	·02	·12	·12	–	·15	·01	6
7	·30	·32	–	·38	·10	·04	–	·02	·10	–	·07	–	7
8	–	–	–	·04	·06	·01	–	·02	·04	·15	·75	–	8
9	–	–	·02	·01	·02	·21	–	–	–	·06	·02	–	9
10	–	–	–	–	·03	·21	–	·37	·02	·02	·03	–	10
11	·01	·15	–	–	·17	·07	–	·15	–	·04	·04	·01	11
12	–	·04	–	–	·06	·16	–	·04	–	·33	–	·01	12
13	–	–	–	–	·10	–	–	·20	–	·01	·73	–	13
14	·16	·10	–	–	·29	·25	–	–	–	·25	·10	·04	14
15	–	–	–	·48	–	·02	–	–	–	·50	·14	–	15
16	–	·04	–	·25	–	·03	–	·18	–	–	·02	–	16
17	·02	·33	–	·02	·24	·37	–	–	–	–	·08	·03	17
18	·20	·12	–	·11	·13	–	·31	·06	–	–	·41	–	18
19	·04	–	·03	·21	·01	–	·15	–	–	–	·03	·05	19
20	·01	–	–	·48	–	·02	·10	·02	–	·01	·46	–	20
21	–	–	–	·08	·02	·05	·46	·02	–	·15	·06	·05	21
22	·24	·12	–	·19	–	–	–	–	–	·04	·05	·02	22
23	–	·04	–	–	–	·24	–	–	·01	–	–	–	23
24	·01	–	–	–	–	·13	·03	–	·07	·41	–	–	24
25	·02	–	–	·36	–	–	·18	·05	·02	·36	·15	·03	25
26	–	–	–	·02	–	–	·15	–	·03	·01	·36	–	26
27	–	–	–	·04	·03	·01	·03	–	·15	–	–	–	27
28	·60	–	–	·03	·02	·07	·20	–	–	·34	–	–	28
29	·01	×	–	·61	·07	–	–	–	–	–	·10	–	29
30	·08	×	–	·09	–	–	–	–	–	–	·04	–	30
31	·12	×	–	×	–	×	–	–	×	–	×	–	31
TOTAL	2·64	2·31	·07	3·90	1·42	2·92	2·48	1·26	1·47	2·68	4·05	·47	YEAR'S TOTAL 25·67
Days with ·01 in. or more.	19	15	4	19	17	20	13	13	12	15	23	10	180
Days with ·04 in. or more.	✓12	✓13	✓0	✓15	✓10	✓13	✓9	✓8	✓6	✓11	✓17	✓4	118

Please read the Notes and Instructions Overleaf.

(144WS)

(Signed) T. G. C. Reynolds (Lieut: Col:)

[P.T.O.

1215

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Colne House Earls Colne

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level ~~about~~ 180 ft.

w/days

- 8/

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·58	·09	·02	–	·22	·25	·42	–	·15	·25	–	1
2	–	–	·07	·19	–	–	·01	–	–	·02	·08	–	2
3	·13	–	–	–	·02	·01	·01	–	–	–	–	·03	3
4	–	–	–	·03	·04	·02	·09	–	–	–	–	·03	4
5	·08	·23	·13	·57	·01	·10	·01	·29	–	–	·06	–	5
6	·04	–	·02	·09	–	·02	1·92	·03	·02	–	·03	–	6
7	–	·30	·07	·18	–	·05	·12	·07	–	–	–	–	7
8	·08	–	·04	·23	–	–	·18	·32	–	–	·01	–	8
9	–	–	·07	·13	–	–	·01	·18	·29	–	–	–	9
10	–	–	–	·02	–	·06	–	·11	·54	–	–	–	10
11	–	–	·01	·04	–	–	–	·01	–	–	–	–	11
12	·02	–	·08	–	–	–	–	·17	–	·01	–	–	12
13	·04	–	–	·02	–	–	·30	·04	·20	·01	–	·06	13
14	·02	·01	–	·07	·03	–	·21	·01	1·07	·01	·06	·30	14
15	–	–	–	–	·02	–	·01	·22	·08	–	–	·01	15
16	–	–	–	–	22	–	·06	–	·33	–	–	·02	16
17	·29	–	–	–	–	·15	–	·28	·12	–	–	·04	17
18	·01	·02	–	–	–	·41	–	·43	·04	–	·05	·01	18
19	–	·16	–	–	–	·08	–	–	–	–	·19	–	19
20	·05	·32	–	–	–	–	·09	·32	–	–	·55	·12	20
21	·28	·07	–	–	·10	·02	–	–	·24	·40	·06	·58	21
22	·07	·04	·11	–	·08	·37	·08	·02	·17	·83	–	·13	22
23	·01	·37	·10	–	–	·20	–	–	·39	·02	·15	·09	23
24	–	·12	·11	·14	–	·15	–	·03	–	·02	·02	·07	24
25	–	·34	·41	·03	–	·17	–	·01	–	·01	–	·65	25
26	·03	·24	·01	–	·06	·16	–	–	–	–	·01	–	26
27	·07	·30	–	–	–	·07	·30	–	–	·41	–	–	27
28	·11	·18	–	–	–	·66	–	–	–	·01	·33	–	28
29	–		·11	–	–	·06	–	–	·39	–	·70	–	29
30	·02	✕	·02	–	–	·25	–	–	–	·10	·01	–	30
31	·02	✕	·48	✕	–	✕	·02	–	✕	·13	✕	–	31
TOTAL	1·37	3·28	1·93	1·76	·58	3·23	3·67	2·96	3·88	2·13	2·56	2·14	YEAR'S TOTAL 29·49
Days with ·01 in. or more.	18	15	17	14	9	20	17	18	13	14	16	14	185
Days with ·04 in. or more.	11	13	13	9	5	16	11	12	12	7	11	9	129

40-12-1-27
144w)

(Signed) T. G. C. Reynolds - Lieut: Col. [P.T.O.

1250

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Colne House – Earls Colne

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 180 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	·13	·04	–	–	–	·07	–	–	–	–	1
2	·75	·28	·02	–	·17	–	–	–	–	–	·03	–	2
3	–	·03	–	·15	–	–	·38	·51	–	–	·02	·01	3
4	·07	·04	–	·01	–	–	–	·76	–	–	–	–	4
5	·29	·11	·06	·12	–	·05	·01	–	–	–	·01	–	5
6	–	–	–	–	–	·09	–	–	–	–	–	·03	6
7	·04	–	–	·13	–	·50	–	·16	–	–	–	–	7
8	–	·03	·01	–	–	·38	–	–	·02	·08	–	–	8
9	·07	–	·04	–	–	·01	–	–	·18	·04	–	–	9
10	·08	·13	·03	·27	·02	–	–	–	–	·35	·05	–	10
11	–	·03	·14	–	–	·05	–	·07	–	·07	·26	·20	11
12	·12	·04	–	–	–	–	–	–	–	–	·01	·12	12
13	–	·11	–	·02	–	·74	–	–	–	–	·03	–	13
14	·02	·22	–	–	·04	·03	–	–	–	·49	·12	–	14
15	·01	–	–	–	·26	·11	–	–	·01	·01	·10	·01	15
16	·09	·05	–	–	·05	–	–	–	–	·02	·65	·21	16
17	–	–	–	–	·31	·05	–	–	–	·05	–	–	17
18	·50	–	–	·01	·03	·17	–	–	–	·12	·03	–	18
19	–	–	–	·11	·02	·06	–	·35	–	·20	–	·03	19
20	·09		–	·04	–	–	–	·03	–	·07	·08	·20	20
21	·09	–	·15	·01	·06	–	–	·03	–	·06	·18	–	21
22	·07	–	·09	–	·16	–	–	·24	·02	·46	·15	·08	22
23	·25	–	·03	–	·23	–	–	–	–	·03	·18	–	23
24	·01	–	·19	–	–	–	–	–	·30	·03	·20	·33	24
25	·06	–	·04	–	–	·01	·02	–	·01	–	·05	·02	25
26	·16	–	–	–	–	·07	·20	·34	–	·51	·04	·08	26
27	–	–	·07	·02	–	–	·62	·03	–	·02	–	·65	27
28	·27	–	·01	–	·02	–	–	–	·09	–	–	·10	28
29	·03	·04	·23	–	–	–	·01	–	·05	·03	·01	·56	29
30	–	×	·04	·06	–	–	·37	–	–	·05	–	·70	30
31	·11	×	·65	×	–	×	·26	–	×	–	×	·05	31
TOTAL	3·24	1·11	1·93	·99	1·37	2·32	1·87	2·59	·68	2·69	2·20	3·38	YEAR'S TOTAL 24·37
Days with ·01 in. or more.	22	12	17	13	12	14	8	11	8	19	19	17	172
Days with ·04 in. or more.	18	9	12	8	8	11	5	8	4	13	12	12	120

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M

(Signed) T. G. C. Reynolds (Lieut. Col.)

[P.T.O.

1295

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Colne House – Earls Colne
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 180 ft.

Wetdays – 8

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·05		·03		·01		·02		·39		·06	1
2		·15				·01	·08			·04	·02	·15	2
3				·02			1·44		·04			·15	3
4				·15	·04	·20	·25	·04				·14	4
5	·12		·03	·03	·40	·07	·01	·16		·10	·05	·17	5
6	·03				·31	·02	·17	·12		·02	·16	·26	6
7						·01		·02		·25	·51	·12	7
8	·01				·02	·05				·14	·01	·20	8
9	·02	·20		·04				·03				·29	9
10	·18			·12						·07	·11	·19	10
11				·47	·01	·01				·01	·73		11
12				·49	·29	·19					·02		12
13	·04			·02	·05								13
14	·04	·03			·11	·02						·12	14
15	·11	·04				·08					·28		15
16								·51			·10		16
17								·08	·41	·06	·01		17
18	·02							·03	·29		·24		18
19											·03		19
20		·01					·04		·07	·65		·02	20
21	·01					·04		·01				·83	21
22	·02					·01		·07			·06	·11	22
23		·07								·03	·49	·39	23
24	·01			·01		·01				·88	·29	·38	24
25	·04	·01	·02							·11	·02		25
26	·02	·07		·04	·20						·10	·10	26
27								·31			·57	·08	27
28	·24			·03			·12			·25	·37	·31	28
29	·21			·28			·01		·18		·18		29
30	·10	×							·10		·24	·04	30
31	·45	×		×		×	·23		×		×		31
TOTAL	1·68	·63	·05	1·73	1·43	·73	2·35	1·40	1·09	3·00	4·59	4·11	YEAR'S TOTAL 22·79
Days with ·01 in. or more.	19	9	2	13	9	14	9	12	6	14	22	20	149
Days with ·04 in. or more.	10	6	0	7	7	6	7	5	6	11	16	19	100

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M.

(Signed) I. G. C. Reynolds (Lieut. Col.) P.T.O.

1322

1322

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Earls Colne, Colne House

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Decr estimated from near stations.
Observer ~~[illegible]~~ informed ~~[illegible]~~
Encl 7A Fil. 7/605/30

X Observer died July 1931 X

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·13		·16		·17	·35				·10		1
2		·05		·06	·06			·01			·30		2
3	·10	·04		·69	·01			·58		·03	·05		3
4	·15			·05				·05	·04	·04			4
5					·47			·16					5
6			·20	·02	·19			·09	·22	·12			6
7	·02	·03			·04			·05	·09	·07	·50		7
8	·10			·06						·16			8
9	·19		·11		·09				·19				9
10	·31		·23		·14			·10					10
11	·22	·02	·01	·06	·01				·24				11
12	·07			·02			·02	·11	·02				12
13			·15	·43	·04		·04	·27	·45				13
14	·13	·12	·05	·01			·21	·01	·02	·01			14
15		·02	·35	·03			·18	·04		·02	·11		15
16		·04		·02		·07	·01		·09	·01			16
17			·08	·15		·02	·02		·23	·08			17
18				·10	·10	·10	·01				·16		18
19			·05	·06					·35	·05	·12		19
20				·25			·34	·05	·25		·28		20
21						·05	·20	·37			·31		21
22	·02				·49		·20	·11	·02	·20	·17		22
23	·03			·02	·01	·32	·63	·10	·01				23
24	·16			·03		·03	·19			·15	·35		24
25	·01	·01		·02	·13				·02	·03	·05		25
26	·02	·01				·01			·60		·08		26
27			·01						·55		·27		27
28							·05		·43		·31		28
29	·05						·20	·03	·30		·08		29
30	·06	X			·27		·09			·04	·02		30
31	·25	X		X	·13	X			X	·05	X		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	2·00	·47	1·24	2·24	2·18	·77	2·74	2·13	4·12	1·06	3·26	(2·25) (3·25 ~~[illegible]~~)	(24·46 ~~[illegible]~~)
*Days with ·01 in. or more.	18	10	10	19	15	8	16	16	19	15	17	(19)	(182)
*Days with ·04 in. or more.	13	5	8	11	12	5	12	13	14	10	16	(12)	(131)

40-9999

X Late (Signed) Lt. Col. T. G. C. Reynolds X

P.T.O.

*See Instruction 2 (*f*) on other side.

[illegible]
[illegible]
1271

FORM A. 1. METEOROLOG ANIZATION.

REG

EARLS COLNE

ESSEV

1922 · 1923

o. 42 E.

Kept at Earls Colne

in the County of Essex

by

Gauge .... in.

ve Ground 1 ft. – in.

Sea Level 170 ft.

IMPORTANT NOTE.— ntered to the previous day.

If an Observer prefers not to sted to add the reading at 9 a.m. on 1st t the end of this paragraph. Full instructi rain gauges, and particulars as to the Bri l Observers," sent post-free on application 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·	1
2												·025	2
3													3
4													4
5													5
6													6
7													7
8												·008	8
9												·015	9
10												·02	10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18												·13	18
19												·04	19
20												·32	20
21												·	21
22												·42	22
23												·155	23
24													24
25													25
26												·01	26
27												·	27
28												·20	28
29												·04	29
30		X										·12	30
31		X		X		X			X		X	·11	31
TOTAL												1·613	YEAR'S TOTAL
Days with ·01 in. or more												14	
Days with ·04 in. or more												9	

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

from 0103
from 3203

1271

FORM A. 1. **METEOROLOG ANIZATION.**

REGISTER OF RAINFALL IN 1922.

Kept at Earls Colne

in the County of Essex.

by R. H. Dawes (Jep.)

Lat. 51°56 N. Long 0.42 E.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·	1
2												·025	2
3													3
4													4
5													5
6													6
7													7
8												·008	8
9												·015	9
10												·02	10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18												·13	18
19												·04	19
20												·32	20
21												·	21
22												·42	22
23												·155	23
24													24
25													25
26												·01	26
27												·	27
28												·20	28
29												·04	29
30		×										·12	30
31		×		×		×			×		×	·11	31
TOTAL												1.613	YEAR'S TOTAL
Days with ·01 in. or more												14	
Days with ·04 in. or more												9	

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

From M.O. for 3203

1394
A

APL 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFA[illegible] ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Earls Colne

in the County of Essex

by J. Stewart (caretaker) for C. O. Browne

Lat. 51° 56′ N Long. 0° 42′ E
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge — in.
Height of top of Gauge above Ground 1 ft. · in.
" " " " Sea Level 169·6 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	·10 in.	
1			·03	·05	·01						·23	·07	1
2			·14		·01					~~·065~~ ·07			2
3					·05				·08	·25			3
4					·05	·03	·01		·05	·01		·01	4
5										~~·025~~ ·03		·10	5
6						·06							6
7			·04	·01		·02				·24		·07	7
8		·18	·15				·02			·47	1·02		8
9		·65	·05								·16		9
10			·04		·05					·46			10
11		·27	·03	·22	·11					·21		·01	11
12				·33	·11					·46			12
13		·24	·37	·04	·02	·13					·30		13
14		·05	·13	·03			·15	·19	·03	·09			14
15		·14	·01				·01		·08		·15		15
16		·10			·03	·12			·23	·03	·12		16
17		·20			·02			·17	·47				17
18								·02	·035				18
19		·59				·04		·01	·06	·95			19
20		·01					·01		·07	·08			20
21		·02	·05			·02			·06	·31	·12	·10	21
22		·11	·01					·04	·07	·10	·005	·24	22
23		·31			·04			·35	·18	·34		·02	23
24		·03	·20		·12		·08	·07	·01				24
25		·02		·05				·04	·01	·35		·44	25
26		·10	·01	·23		·03	·36			·04		·13	26
27		·21		·07				·08		·02		·18	27
28		·01	·04		·15	·04		·005			·10		28
29		×		·05	·15		·09	·34				·19	29
30		×		·05	·34		·01			·10	~~·10~~		30
31		×		×		×	·14		×		×	·27	31
		·03	·05	-·01	–								
TOTAL		~~3·24~~ 3·27	~~1·305~~ 1·32	~~1·13~~ 1·09	~~1·26~~ 1·25	·49	·88	1·315	1·435	4·61	~~2·005~~ 2·05	~~1·83~~ 1·93	YEAR'S TOTAL
Days with ·01 in. or more		~~18~~ 19	15	11	~~15~~ 14	9	10	10	14	~~18~~ 20	~~9~~ 8	~~13~~ 14	
Days with ·04 in or more		13	~~10~~ 11	~~9~~ 8	10	5	5	8	10	~~14~~ 16	~~8~~ 8	~~10~~ 11	

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Da

AIR MINISTRY

GANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGIS 926.

Kept at Chalkney

in the County of Esse

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

„ Ground „ Sea L

THE MORNING MEAS **DAY.**

An observer who does not conform *he following*
year in the space on the right of this

Records

Jan. 1, following

EARLS COLNE

CHALKNEY HSE

ESSEX

1926

Date.	Jan.	Feb.	March								Nov.	Dec.	Date.
	in.	in.	in.								in.	in.	
1	0·45	·12				12							1
2	·28	8				87							2
3	·21	·61	2	3									3
4		4											4
5	·2	8											5
6		·32	3	·30	06								6
7	·25			·42	·12	04							7
8					·05	01							8
9		5	4			25							9
10					·03								10
11		·10			·06	05							11
12					·02								12
13					·09								13
14	3		07		·30	25							14
15	·14	5	~~65~~	65									15
16		7	~~28~~	28		..							16
17		·35	~~2~~	2	·18	38							17
18		14	~~15~~	15	·13								18
19	·19		~~25~~	25									19
20			~~37~~	37									20
21			~~15~~	15		05							21
22	27		~~16~~	16									22
23													23
24													24
25			~~34~~	34		08							25
26	2		~~2~~	2									26
27			~~3~~	3									27
28	·55		~~2~~	2	04								28
29			~~60~~	60	·08	04							29
30	·15	×	~~3~~	3									30
31		×		×		×			×		×		31
TOTAL	2·56	2·01	0·16	3·83	1·16	2·14							YEAR'S TOTAL
Days with ·01 in. or more.													
Days with ·04 in. or more.													

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)

[P.T.O.

Section **A** for the entry of Da

FOR OFFICIAL USE.

AIR MINISTRY ... OLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Chalkney House Earls Colne

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·45	·12				12							1
2	·28	8				87							2
3	·51	·61	2	3									3
4		4											4
5	·2	8											5
6		·32	3	·30	06								6
7	·25			·42	·12	04							7
8					·05	01							8
9		5	4			25							9
10					·03								10
11		·10			·06	05							11
12					·02								12
13					·09								13
14	3		07		·30	25							14
15	·14	5	~~65~~	65									15
16		7	~~28~~	28		-							16
17		·35	~~2~~	2	·18	38							17
18		14	~~15~~	15	·13								18
19	·19		~~25~~	25									19
20			~~37~~	37									20
21			~~15~~	15		05							21
22	27		~~16~~	16									22
23													23
24													24
25			~~34~~	34		08							25
26	2		~~2~~	2									26
27			~~3~~	3									27
28	·55		~~2~~	2	04								28
29			~~60~~	60	·08	04							29
30	·15	×	~~3~~	3									30
31		×		×		×			×		×		31
TOTAL	2·86	2·01	0·16	3·83	1·16	2·14							YEAR'S TOTAL
Days with ·01 in. or more.													
Days with ·04 in. or more.													

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) [P.T.O.

1221A

19 JAN 1925

FORM 1090 METEOROLOG … ION.

REC …

1322

EARLS COLNE

1924 - 30

Kept at Earls Colne … E

in the County of Essex … olne

by G. R. Hill

… 4 in.

… d 1 ft. 0 in.

… vel 165 ft.

Jan. 1, following.

Rain should be measured da … ous day. An Observer who prefers not to co … a.m. on January 1st of the following yea …

Full instructions for the measurement of rain, the selection and placing … and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·05	Trace	Trace	·25	·04	·02	Trace	Trace	·46	—	RWR 1
2	·04	—	·01	Trace	·04	·28	Trace	·12	·13	Trace	·46	·15	2
3	Trace	—	·03	Trace	·25	·02	·01	·006	·01	Trace	Trace	·02	3
4	—	—	—	—	·03	·30	—	—	·13	·07	Trace	·23	4
5	—	—	—	—	Trace	Trace	Trace	—	·18	·18	Trace	—	5
6	—	—	·03	—	Trace	·03	—	·18	Trace	·53	Trace	—	6
7	—	—	Trace	—	·05	·47	—	—	·09	·15	Trace	—	7
8	—	—	Trace	—	·03	·35	—	—	Trace	·15	—	·04	8
9	—	—	Trace	·07	—	·09	—	—	Trace	Trace	—	—	9
10	·33	·02	—	·588	~~—~~ ·23	·04	—	—	Trace	Trace	Trace	—	10
11	·02	Trace	—	·22	~~—~~ ·29	·115	—	—	·03	Trace	·76	—	11
12	—	·03	—	·04	~~—~~ ·01	·08	—	—	Trace	Trace	·60	—	12
13	·03	—	—	·26	~~·45~~ ·40	Trace	·04	·31	·41	Trace	Trace	·01	13
14	Trace	—	—	·08	~~Trace~~ —	—	—	·007	Trace	Trace	Trace	·17	14
15	—	—	—	Trace	~~·48~~ —	—	—	—	·01	Trace	Trace	Trace	15
16	Trace	—	—	—	~~·25~~ —	—	Trace	·07	—	Trace	Trace	·28	16
17	·12	—	—	—	~~·28~~ —	—	1·39	·05	Trace	Trace	Trace	·03	17
18	·24	·09	—	—	~~·02~~ ·34	—	·01	·04	Trace	·08	Trace	—	18
19	·04	·005	—	—	~~·30~~ ·82	Trace	·18	·63	Trace	·10	·04	Trace	19
20	Trace	—	—	—	~~Trace~~ ·03	Trace	·02	·38	·05	Trace	Trace	—	20
21	1·30	—	—	—	~~·03~~ ·05	—	·79	Trace	·10	1·42	—	—	21
22	·48	·01	—	·02	~~·44~~ —	—	·03	·29	·13	Trace	Trace	Trace	22
23	Trace	·005	·085	·01	~~·35~~ ·05	—	·13	·05	·05	Trace	Trace	Trace	23
24	·21	·22	·13	·01	~~·09~~ ·48	—	·25	—	Trace	Trace	·37	·74	24
25	Trace	·01	·05	·02	~~·94~~ ·18	—	·53	—	·20	Trace	·43	·23	25
26	—	·01	Trace	·35	~~1·15~~ —	—	·25	·01	·98	·02	·17	—	26
27	Trace	·12	Trace	·29	~~·08~~ —	—	·16	·26	Trace	·23	—	·63	27
28	1·02	—	Trace	·07	~~Trace~~ —	—	Trace	·14	Trace	·02	·17	·54	28
29	·03	—	—	·21	·045	—	·55	·38	·05	·68	—	Trace	29
30	Trace	X	—	·20	Trace	—	—	·57	·05	·78	·13	—	30
31	Trace	X	·03	X	·48	X	—	·01	X	·07	X	Trace	31
TOTAL	3·91 3·91	·52	·415	2·418	4·135	2·025	4·38	3·523	2·60	4·48	3·59	3·07	YEAR'S TOTAL 35·046"
Days with ·01 in. or more	13	9 8	8	15	18	11	15	17	16	14	10	12	158 154
Days with ·04 in or more	10	3	4	11	14	9	11	14	13	12	10	9	120

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1221A

19 JAN 1925

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Earls Colne

in the County of Essex

by G. H. Hill

Lat. 51°55' N Long. 0°42' E

Time of Observation 9 a.m

Nearest Railway Station Earls Colne

Diameter of Funnel of Rain Gauge 4 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 165 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·05	Trace	Trace	·25	·04	·02	Trace	Trace	·46	—	1
2	·04	—	·01	Trace	·04	·28	Trace	·12	·13	Trace	·46	·15	2
3	Trace	—	·03	Trace	·25	·02	·01	·006	·01	Trace	Trace	·02	3
4	—	—	—	—	·03	·30	—	—	·13	·07	Trace	·23	4
5	—	—	—	—	Trace	Trace	Trace	—	·18	·18	Trace	—	5
6	—	—	·03	—	Trace	·03	—	·18	Trace	·53	Trace	—	6
7	—	—	Trace	—	·05	·47	—	—	·09	·15	Trace	—	7
8	—	—	Trace	—	·03	·35	—	—	Trace	·15	—	·04	8
9	—	—	Trace	·07	—	·09	—	—	Trace	Trace	—	—	9
10	·33	·02	—	·588	— ·23	·04	—	—	Trace	Trace	Trace	—	10
11	·02	Trace	—	·22	— ·29	·115	—	—	·03	Trace	·76	—	11
12	—	·03	—	·04	— ·01	·08	—	—	Trace	Trace	·60	—	12
13	·03	—	—	·26	·445 ·40	Trace	·04	·31	·41	Trace	Trace	·01	13
14	Trace	—	—	·08	Trace —	—	—	·007	Trace	Trace	Trace	·17	14
15	—	—	—	Trace	·48 —	—	—	—	·01	Trace	Trace	Trace	15
16	Trace	—	—	—	·25 —	—	Trace	·07	—	Trace	Trace	·28	16
17	·12	—	—	—	·28 —	—	1·39	·05	Trace	Trace	Trace	·03	17
18	·24	·09	—	—	·02 ·37	—	·01	·04	Trace	·08	Trace	—	18
19	·04	·005	—	—	·30 ·82	Trace	·18	·63	Trace	·10	·04	Trace	19
20	Trace	—	—	—	Trace ·03	Trace	·02	·38	·05	Trace	Trace	—	20
21	1·30	—	—	—	·03 ·05	—	·79	Trace	·10	1·42	—	—	21
22	·48	·01	—	·02	·44 —	—	·03	·29	·13	Trace	Trace	Trace	22
23	Trace	·005	·085	·01	·35 ·05	—	·13	·05	·05	Trace	Trace	Trace	23
24	·21	·22	·13	·01	·09 ·48	—	·25	—	Trace	Trace	·37	·74	24
25	Trace	·01	·05	·02	·04 ·18	—	·53	—	·20	Trace	·43	·23	25
26	—	·01	Trace	·35	1·15 —	—	·25	·01	·98	·02	·17	—	26
27	Trace	·12	Trace	·29	·08 —	—	·16	·26	Trace	·23	—	·63	27
28	1·02	—	Trace	·07	Trace —	—	Trace	·14	Trace	·02	·17	·54	28
29	·03	—	—	·21	— ·045	—	·55	·38	·05	·68	—	Trace	29
30	Trace	×	—	·20	Trace	—	—	·57	·05	·78	·13	—	30
31	Trace	×	·03	×	·48	×	—	·01	×	·07	×	Trace	31
TOTAL	3·91 3·91	·52	·415	2·418	4·135	2·025	4·38	3·523	2·60	4·48	3·59	3·07	YEAR'S TOTAL 35·046"
Days with ·01 in. or more	13	9 8	8	15	18	11	15	17	16	14	10	12	155 154
Days with ·04 in or more	10	3	4	11	14	9	11	14	13	12	10	9	120

RWR

EVG

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. ✓✓✓ T.H.

FOR OFFICIAL USE.

1235 A

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Earls Colne Grammar School
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 169 ft. 0 in.
„ Ground „ Sea Level 168 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·53	Trace	·24	Trace	Trace	—	—	·14	·07	·02	·27	Trace	1
2	·41	·01	Trace	·09	·06	—	·29	Trace	Trace	—	·33	Trace	2
3	·17	·02	Trace	Trace	·30	—	Trace	·02	Trace	—	Trace	Trace	3
4	Trace	—	Trace	—	·185	—	—	·23	Trace	·07	·02	—	4
5	—	·25	Trace	·135	Trace	—	—	·04	·12	—	Trace	—	5
6	Trace	·09	·01	·05	·12	—	·15	Trace	·07	—	·31	—	6
7	—	·075	·035	Trace	Trace	—	·04	—	Trace	·025	·14	·02	7
8	Trace	Trace	Trace	Trace	·11	—	—	—	·29	Trace	·02	·10	8
9	—	Trace	Trace	·36	Trace	—	—	·13	·11	—	Trace	Trace	9
10	Trace	—	·02	Trace	·41	—	—	·25	·20	—	·08	Trace	10
11	—	·03	Trace	Trace	Trace	—	—	·11	·03	—	Trace	Trace	11
12	—	·22	Trace	—	—	—	—	·15	·05	·23	Trace	—	12
13	Trace	·33	·215	·05	—	—	Trace	·08	—	·065	Trace	—	13
14	·07	·02	·03	·19	—	—	—	Trace	—	Trace	—	Trace	14
15	Trace	—	—	·08	·04	—	—	—	—	·20	—	—	15
16	—	Trace	—	Trace	·025	—	—	Trace	·07	Trace	—	Trace	16
17	Trace	Trace	—	Trace	—	—	—	Trace	Trace	·23	—	Trace	17
18	·035	·04	Trace	—	—	—	·03	—	—	Trace	Trace	—	18
19	Trace	·02	—	Trace	·20	·02	—	—	·145	·83	Trace	·25	19
20	—	—	·131	Trace	·02	—	·16	·16	·34	·22	Trace	·16	20
21	Trace	Trace	·02	Trace	—	Trace	Trace	·16	·04	·22	—	·30	21
22	—	Trace	·05	·08	·045	Trace	·01	·53	·40	·49	—	·71	22
23	Trace	·18	Trace	·07	·84	·04	·50	·16	Trace	·05	—	Trace	23
24	—	·23	·04	Trace	Trace	·16	·13	·50	Trace	·06	·10	Trace	24
25	·02	·52	Trace	·06	—	Trace	·04	·065	·32	Trace	·12	·07	25
26	—	·03	Trace	—	·01	·12	·32	·10	·07	·11	Trace	·10	26
27	·02	·02	—	·06	·16	Trace	·17	·01	Trace	Trace	·14	·03	27
28	·19	·13	·05	Trace	—	Trace	Trace	—	·02	Trace	Trace	·09	28
29	·11	X	—	·18	·09	Trace	·32	—	Trace	Trace	·16	·03	29
30	Trace	X	Trace	·36	·03	—	·15	—	Trace	Trace	·05	·06	30
31	·09	X	·06	X	·01	X	·03	—	X	Trace	X	—	31
TOTAL	1·645	2·215	·900	1·765	2·685	·360	2·340	2·835	2·425	2·820	1·740	1·920	YEAR'S TOTAL 23·65
Days with ·01 in. or more.	10	14	12	13	17	4	14	17	16	14	12	12	158
Days with ·04 in, or more.	4	10	4	13	12	3	11	15	14	12	10	9	123

601

(Signed) G. R. Hill [P.T.O.

✓

FOR OFFICIAL USE. 1218

County No.
River Dist.
Station No.

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Earls Colne

in the County of

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						0.82							1
2						20.8							2
3		·51											3
4													4
5				0.63			0.53					·22	5
6				16.0									6
7													7
8											·66		8
9													9
10								·49					10
11													11
12													12
13													13
14													14
15										·43			15
16													16
17					·23								17
18													18
19			·03										19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27									0.15				27
28	·55												28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	2.46	2.115	0.045	4.30	1.25	2.53	2.53	1.89	0.54	2.47	3.41	0.35	YEAR'S TOTAL 24·24
	40.1 mm	53.4	1.8	109.2	31.8	64.3	64.3	48.0	14.5	62.4	86.6	8.9	615.9
Days with ·01 in. or more.	15	15	4	19	15	17	13	14	7	13	21	6	159
Days with ·04 in. or more	13	11	0	16	10 ~~11~~	12	11	9	5	10	16	3	116

Section **A** for the entry of Daily Observations.

1213

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Earls Colne

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·50						·49					1
2													2
3													3
4													4
5				·54									5
6							1·80						6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14									·98				14
15													15
16					·23								16
17													17
18													18
19													19
20												·69	20
21	·28												21
22										·79			22
23													23
24													24
25													25
26													26
27													27
28						19·							28
29													29
30		X											30
31		X	·43	X		X			X		X		31
TOTAL	1·21	3·08	1·71	1·61	0.53	3·26	3.21	2·97	3.54	2·17	2·48	2·22	YEAR'S TOTAL 27·99
Days with ·01 in. or more.	12	13	15	13	4	18	11	16	12	12	14	12	155
Days with ·04 in. or more.	8	12	13	8	5	16	11	12	11	6	12	9	123
	30·6	78·2	43.4	41·0	13.6	82·8	81.5	75·4	89.9	55·1	63.0	56.4	[illegible]

(Signed) ....

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

MWR

Kept at Earls Colne Grammar School

in the County of Essex

Diameter of Funnel of Gauge 4 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level 168 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·50	·09	·01	—	·21	·08	·49	—	·15	·23	—	1
2	—	Trace	·07	·13	—	Trace	Trace	—	—	·01	·08	Trace	2
3	·15	—	Trace	—	·01	Trace	Trace	—	—	Trace	Trace	·02	3
4	·02	—	Trace	·02	·04	·02	·10	—	—	Trace	Trace	·02	4
5	Trace	·22	·11	·54	Trace	·10	Trace	·32	—	Trace	·07	Trace	5
6	·02	Trace	·01	·09	—	Trace	1·80	·01	Trace	Trace	·05	Trace	6
7	Trace	·28	·06	·18	—	·04	·15	·19	—	Trace	Trace	Trace	7
8	·09	—	·04	·22	—	Trace	·14	·17	—	Trace	Trace	Trace	8
9	Trace	—	·04	·11	—	—	Trace	·11	·59	Trace	—	Trace	9
10	—	—	—	Trace	—	·05	—	·29	·12	Trace	—	Trace	10
11	—	Trace	·01	·03	—	—	—	Trace	—	Trace	Trace	—	11
12	Trace	—	·07	Trace	Trace	—	Trace	·18	—	Trace	Trace	—	12
13	·03	Trace	—	·025	—	—	·39	·02	·18	·01	Trace	·05	13
14	Trace	Trace	—	·08	·03	—	·10	Trace	·98	Trace	·06	·27	14
15	—	Trace	Trace	Trace	Trace	—	Trace	·24	·05	—	Trace	Trace	15
16	—	Trace	—	—	·23	—	·05	—	·32	—	Trace	·02	16
17	·27	Trace	—	—	—	·14	Trace	·24	·10	—	—	Trace	17
18	Trace	Trace	Trace	—	—	·36	—	·37	·03	—	·04	·04	18
19	—	·21	Trace	—	—	·07	—	·09	Trace	Trace	·19	Trace	19
20	·04	·31	—	—	—	—	·08	·23	Trace	Trace	·55	·69	20
21	·28	·06	—	—	·10	·01	Trace	Trace	·17	·39	·06	·14	21
22	·04	·03	·09	—	·065	·35	·05	Trace	·22	·79	Trace	·09	22
23	Trace	·32	·08	—	—	·25	—	—	·37	·02	·15	·12	23
24	—	·10	·10	·15	—	·09	—	·02	—	·02	·01	·35	24
25	—	·31	·41	·03	Trace	·16	—	Trace	—	·01	Trace	·41	25
26	·025	·30	Trace	—	·06	·13	Trace	Trace	Trace	Trace	Trace	Trace	26
27	·13	·27	Trace	—	Trace	·11	·27	—	Trace	·46	Trace	—	27
28	·11	·17	—	—	—	·75	—	—	—	·01	·29	—	28
29	—	X	·10	—	—	·16	Trace	—	·41	Trace	·69	—	29
30	Trace	X	Trace	—	—	·26	—	—	Trace	·11	·01	—	30
31	Trace	X	·43	X	—	X	—	—	X	·19	X	—	31
TOTAL	1·205	3·08	1·71	1·615	·535	3·26	3·21	2·97	3·54	2·17	2·48	2·22	YEAR'S TOTAL 27·995
Days with ·01 in. or more.	12	13	15	13	4	18	11	15	12	12	14	12	154
Days with ·04 in. or more.	8	12	13	8	5	16	11	12	11	6	12	9	123

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) G. R. Hill

use MWR version

December 22nd estimated. Observer agrees.
F. 8/8289/28

1248

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Earls Colne Grammar School
in the County of Essex
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 168 ft.

gm/R Dec. ½" to 1" high

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·12	·06	Trace	—	—	·03	—	—	—	·01	1
2	·77	·29	·01	Trace	·19	—	—	—	—	—	·02	Trace	2
3	Trace	·02	—	·15	—	—	·37	·50	—	—	·01	Trace	3
4	·08	·05	—	·06	—	—	—	·52	—	Trace	Trace	Trace	4
5	·29	·12	·06	·09	—	·03	Trace	—	—	Trace	Trace	Trace	5
6	Trace	—	—	Trace	—	·36	—	—	—	Trace	Trace	·05	6
7	·05	Trace	Trace	·11	—	·20	—	·15	—	Trace	Trace	Trace	7
8	Trace	·02	Trace	—	Trace	·35	Trace	—	·02	·06	Trace	Trace	8
9	·04	—	·03	—	Trace	Trace	—	—	·15	·01	Trace	Trace	9
10	·08	·09	Trace	·26	·01	—	—	—	—	·28	·03	Trace	10
11	—	·03	·12	—	—	·05	—	·06	—	·05	·23	·20	11
12	Trace	·03	—	—	Trace	—	—	—	—	Trace	Trace	·11	12
13	—	·10	Trace	Trace	—	·65	—	Trace	—	—	·02	Trace	13
14	·15	·21	Trace	Trace	·03	·06	—	Trace	—	·45	·10	Trace	14
15	Trace	—	Trace	—	·26	·10	—	—	Trace	Trace	·15	Trace	15
16	·09	·07	—	Trace	·02	Trace	—	Trace	—	Trace	·60	·21	16
17	—	—	—	Trace	·30	·05	—	—	—	·05	—	Trace	17
18	·48	—	Trace	·01	·01	·16	—	—	—	·11	·02	Trace	18
19	Trace	—	—	·10	·02	·05	—	·36	—	·16	—	·03	19
20	·09	—	—	·03	Trace	Trace	—	·03	—	·09	·07	·18	20
21	·09	Trace	·11	Trace	·04	—	—	·03	—	·05	·20	Trace	21
22	·07	Trace	·07	Trace	·16	—	—	·25	Trace	·42	·15	(·08) ~~·80~~	22
23	·25	Trace	·04	—	·25	—	Trace	—	—	·03	·20	Trace	23
24	·01	—	·15	—	Trace	—	Trace	—	·28	·01	·19	·33	24
25	·06	—	·04	—	—	·01	·02	—	—	Trace	·05	·03	25
26	·15	Trace	—	—	—	·07	·28	·36	Trace	·50	·03	·07	26
27	Trace	—	·07	Trace	—	—	·50	·01	—	·01	—	·66	27
28	·26	—	·01	—	·02	—	—	—	·08	Trace	—	·09	28
29	·02	·02	·22	—	—	—	·02	Trace	·04	·02	Trace	·53	29
30	—	✕	·04	·05	—	Trace	·36	—	—	·04	Trace	·75	30
31	·10	✕	·50	✕	—	✕	·26	—	✕	Trace	✕	·06	31
TOTAL	3·20	1·05	1·59	·92	1·31	2·14	1·81	2·30	·57	2·34	2·07	3.39 ~~4·11~~	YEAR'S TOTAL 22.69 ~~23·41~~
Days with ·01 in. or more.	20	12	15	10	12	13	7	11	5	17	16	16	154
Days with ·04 in. or more.	18	7	12	8	6	11	5	7	4	12	10	13	113

40-12-1-27
144w)

(Signed) G R Hill

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1293

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Earls Colne

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	~~mm.~~ in	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	~~mm.~~	
1													1
2													2
3							1·32						3
4						·19							4
5			·02		97								5
6													6
7													7
8													8
9		·20											9
10													10
11											·72		11
12				·41									12
13													13
14													14
15													15
16								·50					16
17									38				17
18													18
19													19
20													20
21													21
22													22
23													23
24										·66			24
25			·02										25
26													26
27													27
28													28
29													29
30		×											30
31	42	×		×		×			×		×		31
Total	1·56	0·59	0·04	1·58	1·29	0·64	2·45	1·34	0·82	2·50	4·22	3·70	Year's Total 20·73
Days with 0·2 mm. or more.	15	9	2	13	8	10	9	12	6	12	19	19	134
Days with 1·0 mm. or more.	9	6	0	7	7	6	8	7	5	10	16	18	99
	39·6	15·0	1·0	40·1	32·8	16·3	62·1	34·0	20·8	63·5	107·2	94·0	526·4

526·5

Please read the Notes and Instructions Overleaf

(144w)

(Signed)..........

P.T.O.

1320

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

113

REGISTER OF RAINFALL IN 1930.

Kept at Earls Colne

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·13											1
2													2
3				·61				·44					3
4													4
5					·45								5
6													6
7											·48		7
8													8
9													9
10	·28												10
11												·54	11
12										·21			12
13													13
14													14
15			·32										15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23						·31	·64						23
24													24
25													25
26													26
27									·66				27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	1·72	0·42	1·16	2·08	2·08	0·61	2·85	2·05	4·06	(0·83)	3·12	2·11	YEAR'S TOTAL 23·09
Days with ·01 in. or more.	16	8	8	21	14	7	15	16	18	(13)	17	19	172
Days with ·04 in. or more.	11	5	8	11	12	3	11	13	16	(6)	16	12	124
40-9999	43·7	10·7	29·5	52·8	52·8	15·5	72·4	52·1	103·1	(21·1)	79·2	53·6	586·5

(Signed).. [P.T.O.

1139

FORM A. METEORO RGANIZATION.

21.

EAST HAM

PUBLIC HEALTH DEPT

ESSEX

1921 - 1930

Kept at East

in the County of E

by J. Banks

g. 0°4'E

9h G.M.T.

n.

Rain Gauge in.

above Ground 1 ft. 0 in.

„ Sea Level 15 ft.

IMPORTANT NOTE

If an Observer prefers not the reading at 9 a.m. on 1st this paragraph. Full instructi and particulars as to the Brit sent post-free on application t Square, London, N.W. 1.

entered to the previous day.

quested to add it at the end of of rain gauges, *fall Observers,"* n, 62, Camden

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.21	-	0.05	-	-	-	-	-	-	-	-	0.08	1
2	0.15	-	-	-	0.05	-	-	-	-	-	0.48	-	2
3	-	0.02	0.05	-	0.17	0.23	-	0.07	-	-	0.23	-	3
4	0.10	-	-	-	0.06	-	-	0.01	-	-	0.37	-	4
5	0.05	-	-	-	0.01	-	-	0.05	-	-	0.20	-	5
6	0.09	0.01	0.23	-	0.04	-	-	-	-	-	-	-	6
7	0.27	-	-	-	0.12	-	-	-	-	-	-	-	7
8	-	-	0.01	0.06	0.22	0.02	-	-	-	-	-	-	8
9	-	-	-	0.01	0.06	-	-	-	-	-	-	-	9
10	0.19	-	-	-	0.10	-	-	0.05	-	·44	-	-	10
11	0.21	0.01	-	-	0.03	-	-	0.05	1.38	-	0.02	·09	11
12	0.10	-	0.01	-	-	-	-	-	·29	-	-	-	12
13	0.08	-	0.05	0.41	-	-	-	0.14	·01	·16	-	·18	13
14	-	-	-	-	0.06	-	-	-	-	-	-	·01	14
15	-	-	-	0.08	-	-	-	-	-	-	0.01	-	15
16	0.06	-	0.06	0.04	-	-	-	0.19	-	-	0.21	-	16
17	0.08	-	0.15	0.45	-	-	-	0.60	-	-	-	-	17
18	0.09	-	-	-	-	-	-	-	-	·02	-	-	18
19	-	-	0.15	-	-	0.02	-	-	-	-	-	·02	19
20	-	-	0.07	-	-	-	-	-	-	·04	-	-	20
21	-	0.01	-	-	-	-	-	-	-	·01	0.13	-	21
22	-	0.01	-	0.05	-	-	-	-	-	·17	-	·15	22
23	-	-	-	0.09	-	-	0.01	0.11	-	·02	-	·05	23
24	-	-	-	0.09	-	-	-	-	-	-	-	·03	24
25	-	0.11	-	-	0.01	0.12	-	-	-	-	-	·05	25
26	0.03	-	-	-	0.22	-	-	-	-	-	-	·16	26
27	0.04	-	0.03	-	-	-	-	-	-	-	-	-	27
28	-	-	0.24	-	0.08	-	0.05	-	-	-	0.03	·06	28
29	-		0.10	-	0.12	-	0.05	-	-	-	-	·05	29
30	0.08		-	-	-	-	-	-	-	-	0.21	·06	30
31	0.01		-		-		-	-		-		-	31
TOTAL	1.84	0.17	1.20	1.28	1.35	0.39	0.11	1.27	1.68	0.86	1.89	0.99	YEAR'S TOTAL 13·03
Days with ·01 in. or more	17	6	13	9	15	4	3	9	3	7	10	13	109
Days with ·04 in. or more	15	1	10	8	12	2	2	8	2	4	7	10	81

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Copied from M 3203.

1139

FORM A. METEORO RGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at East Ham M.O

in the County of Essex

by J. Banks, for the Corporation

Lat. 51° 32' Long. 0° 4' E

Time of Observation 9h G.M.T.

Nearest Railway Station —

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 15 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·21	-	0·05	-	-	-	-	-	-	-	-	0·08	1
2	0·15	-	-	-	0·05	-	-	-	-	-	0·48	-	2
3	-	0·02	0·05	-	0·17	0·23	-	0·07	-	-	0·23	-	3
4	0·10	-	-	-	0·06	-	-	0·01	-	-	0·37	-	4
5	0·05	-	-	-	0·01	-	-	0·05	-	-	0·20	-	5
6	0·09	0·01	0·23	-	0·04	-	-	-	-	-	-	-	6
7	0·27	-	-	-	0·12	-	-	-	-	-	-	-	7
8	-	-	0·01	0·06	0·22	0·02	-	-	-	-	-	-	8
9	-	-	-	0·01	0·06	-	-	-	-	-	-	-	9
10	0·19	-	-	-	0·10	-	-	0·05	-	·44	-	-	10
11	0·21	0·01	-	-	0·03	-	-	0·05	1·38	-	0·02	·09	11
12	0·10	-	0·01	-	-	-	-	-	·29	-	-	-	12
13	0·08	-	0·05	0·41	-	-	-	0·14	·01	·16	-	·18	13
14	-	-	-	-	0·06	-	-	-	-	-	-	·01	14
15	-	-	-	0·08	-	-	-	-	-	-	0·01	-	15
16	0·06	-	0·06	0·04	-	-	-	0·19	-	-	0·21	-	16
17	0·08	-	0·15	0·45	-	-	-	0·60	-	-	-	-	17
18	0·09	-	-	-	-	-	-	-	-	·02	-	-	18
19	-	-	0·15	-	-	0·02	-	-	-	-	-	·02	19
20	-	-	0·07	-	-	-	-	-	-	·04	-	-	20
21	-	0·01	-	-	-	-	-	-	-	·01	0·13	-	21
22	-	0·01	-	0·05	-	-	-	-	-	·17	-	·15	22
23	-	-	-	0·09	-	-	0·01	0·11	-	·02	-	·05	23
24	-	-	-	0·09	-	-	-	-	-	-	-	·03	24
25	-	0·11	-	-	0·01	0·12	-	-	-	-	-	·05	25
26	0·03	-	-	-	0·22	-	-	-	-	-	-	·16	26
27	0·04	-	0·03	-	-	-	-	-	-	-	-	-	27
28	-	-	0·24	-	0·08	-	0·05	-	-	-	0·03	·06	28
29	-		0·10	-	0·12	-	0·05	-	-	-	-	·05	29
30	0·08	×	-	-	-	-	-	-	-	-	0·21	·06	30
31	0·01	×	-	×	-	×	-	-	×	-	×	-	31
TOTAL	1·84	0·17	1·20	1·28	1·35	0·39	0·11	1·27	1·68	0·86	1·89	0·99	YEAR'S TOTAL 13·03
Days with ·01 in. or more	17	6	13	9	15	4	3	9	3	7	10	13	109
Days with ·04 in. or more	15	1	10	8	12	2	2	8	2	4	7	10	81

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Copied from M3203.

1203

Ex-D.7B.

Recd Cal. 16/4/23

AIR MINISTRY.

FORM 1090 (formerly B.R.O. Form A.1).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922

Kept at East Ham

in the County of Essex

by J. J. Kendall, for the Corporation

Lat. 51° 32 Long. 0° 4' E

Time of Observation 9h

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 15 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.15	0.09	-	-	-	0.03	·05	·03	·23	·35	·09	1
2	0.02	0.37	0.07	0.16	-	-	0.14	·03	·05	·26	·01	-	2
3	-	0.13	0.08	0.42	0.18	-	-	·12	-	·03	·17	-	3
4	-	0.04	0.12	-	-	-	0.12	-	-	-	-	-	4
5	-	-	0.11	0.24	0.10	-	0.72	-	-	-	·43	-	5
6	0.09	-	0.02	-	-	-	0.24	·63	-	-	·21	-	6
7	0.07	-	0.30	0.13	-	-	0.44	·20	-	-	-	·03	7
8	0.04	-	0.08	0.09	-	-	0.16	-	-	-	-	-	8
9	0.09	-	-	-	-	-	0.01	·03	-	·05	-	·02	9
10	-	-	-	-	-	-	-	-	·03	-	·12	-	10
11	-	-	-	-	-	-	-	·08	-	-	-	-	11
12	-	-	-	0.27	-	-	-	·15	·06	-	-	-	12
13	0.03	-	-	0.30	-	0.03	0.16	-	·12	-	-	-	13
14	-	-	-	0.01	-	0.52	0.39	-	·50	-	-	-	14
15	0.28	0.12	-	-	-	0.02	-	-	-	·02	-	·01	15
16	-	0.03	-	0.13	0.13	-	0.09	-	·05	-	-	·04	16
17	-	0.18	-	-	-	-	0.12	-	-	-	-	·14	17
18	0.54	-	-	-	0.07	-	0.02	-	·17	·07	-	·09	18
19	0.40	0.07	0.03	-	-	-	-	-	·25	·22	-	·27	19
20	-	-	-	-	-	-	-	-	-	·02	-	-	20
21	0.14	0.35	-	0.02	-	-	-	-	-	·02	-	·70	21
22	-	0.04	-	0.18	-	0.06	0.07	·12	-	-	-	·01	22
23	-	-	-	-	-	-	0.10	-	·04	-	-	-	23
24	0.03	0.16	0.09	0.09	0.07	0.02	-	·15	-	-	-	-	24
25	0.09	0.04	0.02	0.38	-	0.05	-	-	-	-	-	·11	25
26	0.15	-	0.02	0.04	-	0.07	0.09	-	·03	·01	·02	·05	26
27	0.25	-	0.07	0.12	-	-	-	·15	·16	·08	-	·25	27
28	0.04	0.18	0.10	-	-	0.48	-	-	-	-	·02	·05	28
29	-		-	-	-	0.03	0.01	·20	-	·16	-	·15	29
30	-	×	0.07	-	-	-	-	·27	·28	-	·04	·42	30
31	0.06	×	-	×	-	×	0.07	·06	×	·04	×	·20	31
TOTAL	2.32	1.86	1.27	2.58	0.55	1.28	2.98	2.24	1.77	1.21	1.37	2.63	YEAR'S TOTAL 22.06
Days with ·01 in. or more	16	13	15	15	5	9	18	14	13	13	9	17	154
Days with ·04 in. or more	13	12	11	13	5	5	14	12	10	8	6	13	122

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

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Exd MAS MO3

1203

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at EAST HAM
in the County of ESSEX
by

Lat. 51·32 Long. 0·4
Time of Observation 9 am G.M.T.
Nearest Railway Station EAST HAM
Diameter of Funnel of Rain Gauge ~~?~~ in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 15 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	-	0·15	0·09	-	.	-	0·03	0·06	0·03	0·23	0·35	0·09	1
2	(0·07)	0·37	0·07	0·16	.	-	0·14	0·03	0·05	0·26	0·01	-	2
3	.	0·13	0·08	0·42	0·18	-	-	0·12	-	(·08)	0·17	-	3
4	.	0·04	0·12	-	.	-	0·12	.	-	-	-	-	4
5	-	-	0·11	0·24	0·10	-	0·72	-	-	-	0·43	-	5
6	0·09	-	0·02	-	-	-	0·24	0·63	-	-	0·21	-	6
7	0·07	-	0·30	0·13	-	-	0·44	0·20	-	-	-	0·03	7
8	0·04	-	0·08	0·09	-	-	0·16	.	-	-	-	-	8
9	0·09	-	-	-	-	-	0·01	0·03	-	0·05	-	0·02	9
10	-	-	-	-	-	-	-	-	0·03	-	0·12	-	10
11	-	-	-	-	-	-	-	0·08	.	-	-	-	11
12	-	-	-	0·27	-	-	-	0·15	0·06	-	-	-	12
13	0·03	-	-	0·30	-	0·03	0·16	-	0·12	-	-	-	13
14	-	-	-	0·01	-	0·52	0·39	-	0·50	-	-	-	14
15	0·28	0·12	-	-	-	0·02	-	-	-	0·02	-	0·01	15
16	-	0·03	-	·13	0·13	-	0·09	-	0·05	-	-	0·04	16
17	-	0·18	-	-	.	-	0·12	-	-	-	-	0·14	17
18	0·54	-	-	-	0·07	-	0·02	-	0·17	0·07	-	0·09	18
19	0·40	0·07	0·03	-	-	-	-	-	0·25	0·22	-	0·27	19
20	-	-	-	.	-	-	-	-	-	0·02	-	-	20
21	0·14	0·35	-	0·02	-	-	-	-	-	0·02	-	0·70	21
22	-	0·04	-	0·18	-	0·06	0·07	0·12	-	-	-	0·01	22
23	-	-	-	-	-	-	0·10	-	0·04	-	-	-	23
24	0·03	0·16	0·09	0·09	0·07	0·02	-	0·15	-	-	-	-	24
25	0·09	0·04	0·02	0·38	-	0·05	-	-	-	-	-	0·11	25
26	0·15	-	0·02	0·04	-	0·07	0·09	-	0·03	0·01	0·02	0·05	26
27	0·25	-	0·07	0·12	-	-	-	0·15	0·16	0·08	-	0·25	27
28	0·04	0·18	0·10	-	-	0·48	-	-	-	-	0·02	0·05	28
29	-	X	-	-	-	0·03	0·01	0·20	-	0·16	-	0·15	29
30	-	X	0·07	-	-	-	-	0·27	0·28	-	0·04	0·42	30
31	0·06	X	-	X	-	X	0·07	0·06	X	0·04	X	0·20	31
TOTAL	2.32	1.86	1.27	2·58 ~~2.45~~	0.55	1.28	2.98	2.24	1.77	1.21	1.37	2.63	YEAR'S TOTAL 22.06 ~~21.95~~
Days with ·01 in. or more	16	13	15	~~14~~ 15	5	9	18	14	13	13	9	17	~~156~~ 157
Days with ·04 in. or more	~~14~~ 13	12	11	~~12~~ 13	5	5	14	12	10	~~9~~ 8	6	13	122

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

June 12 corr. by M.O. 3 Excel

1225

5 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192

Kept at EAST HAM

in the County of ESSEX

by J. G. Banks.

Lat. 51°32' Long. 0°4'

Time of Observation 9 am G.M.T.

Nearest Railway Station EAST HAM

Diameter of Funnel of Rain Gauge 12" in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 15 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	0.05	-	0.14	-	-	-	-	-	-	0.05	0.18	0.03	1
2	0.07	0.03	-	-	0.03	-	-	-	-	0.11	-	0.05	2
3	-	-	-	-	-	0.06	-	-	0.04	0.80	-	0.02	3
4	-	-	-	-	-	-	-	-	0.07	-	0.01	0.03	4
5	0.16	-	-	0.07	-	0.07	-	-	-	-	0.15	0.04	5
6	0.21	0.01	0.09	0.05	-	0.05	-	-	-	-	-	-	6
7	0.04	0.53	0.47	0.05	0.06	-	-	-	-	0.25	-	0.09	7
8	0.01	0.14	0.03	-	-	-	-	-	-	0.23	0.65	-	8
9	0.03	0.01	0.02	-	0.04	-	1.83	-	-	0.01	0.01	-	9
10	-	0.06	-	0.26	0.09	-	0.02	-	-	0.19	-	-	10
11	0.01	0.01	-	0.31	0.04	-	-	-	-	0.65	-	-	11
12	-	0.42	0.65	0.16	0.13	0.12	-	-	-	0.40	-	-	12
13	-	0.11	0.23	0.03	-	-	-	-	-	-	0.21	-	13
14	-	0.05	0.06	0.02	-	-	-	0.20	0.09	0.03	-	-	14
15	0.02	0.02	0.03	-	0.13	0.08	-	-	0.07	-	0.18	-	15
16	-	0.07	-	-	0.04	-	-	-	-	-	0.18	-	16
17	0.04	0.03	-	-	-	-	0.07	0.11	0.04	-	-	-	17
18	0.05	0.27	-	-	-	0.06	-	0.33	-	0.05	-	-	18
19	0.12	0.03	-	-	-	-	0.03	0.01	0.06	0.73	-	0.05	19
20	0.02	0.05	0.09	-	-	0.02	-	-	0.21	0.06	-	-	20
21	-	0.11	0.02	-	0.03	-	-	-	0.01	0.05	0.02	0.20	21
22	-	0.29	0.01	-	0.03	-	-	-	0.11	0.09	-	0.06	22
23	-	0.03	0.08	-	0.35	-	0.03	0.52	0.06	0.39	-	0.02	23
24	-	-	-	0.07	-	-	-	0.28	0.11	-	-	0.03	24
25	-	0.13	0.04	0.29	-	0.07	0.11	-	0.06	0.29	-	0.42	25
26	-	0.12	0.07	0.05	-	-	-	-	-	0.11	-	0.28	26
27	-	-	0.05	-	0.07	-	-	0.11	-	0.05	-	0.08	27
28	0.01	0.09	-	0.06	0.34	-	0.08	0.05	-	-	0.10	0.20	28
29	0.08	X	-	0.01	0.23	-	0.05	0.38	-	-	-	0.18	29
30	-	X	0.01	-	-	-	0.14	-	-	0.12	-	-	30
31	-	X	0.05	X	-	X	0.33	-	X	-	X	0.13	31
TOTAL	0.92	2.61	2.14	1.43	1.61	0.5~~2~~3	2.69	1.99	0.93	4.66	1.69	1.91	23.11 YEAR'S TOTAL ~~23.1~~
Days with ·01 in. or more	15	22	18	13	14	8	10	9	12	20	10	17	168
Days with ·04 in. or more	9	14	12	10	11	7	7	8	11	18	7	12	126

(*237) Wt. 10569—9158. 9,000. 8/23. T.S. 128.

1153

FOR OFFICIAL USE.

16 JAN 1925

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at The Central Park EAST HAM
in the County of Essex
by J. G. Banks for the East Ham Corporation

Lat. 51° 32' Long. 0° 4'
Time of Observation 9 a.m G.M.T.
Nearest Railway Station EAST HAM
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 15 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	-	-	0.02	0.22	0.06	0.07	-	-	0.38	0.07	1 RRR
2	0.03	-	0.11	-	-	0.48	0.02	0.02	-	-	-	0.09	2 EVS
3	-	-	0.01	-	0.26	0.02	0.01	0.19	0.09	-	-	-	3
4	-	-	-	-	-	0.47	-	-	0.16	0.03	-	0.10	4
5	-	0.37	0.15	-	-	-	-	0.01	-	0.16	-	0.10	5
6	-	0.02	-	-	-	-	0.02	0.26	-	0.40	-	-	6
7	0.01	-	-	-	0.06	0.37	-	-	0.07	0.25	-	-	7
8	0.13	-	-	0.17	0.07	0.10	-	-	0.01	0.11	-	-	8
9	0.03	0.06	-	-	-	0.06	-	-	0.15	-	-	-	9
10	0.33	-	-	0.16	0.28	0.04	-	-	-	-	-	0.01	10
11	-	-	-	0.29	0.16	0.10	-	-	-	-	0.70	-	11
12	-	-	-	0.22	0.02	0.28	-	-	0.02	0.01	0.56	0.01	12
13	-	-	-	0.29	0.28	-	0.02	0.50	0.42	0.01	-	0.13	13
14	-	-	-	0.16	-	-	-	-	-	-	-	0.02	14
15	-	0.02	-	-	-	-	-	0.08	0.03	-	-	0.17	15
16	0.01	-	-	-	-	-	-	0.04	0.06	-	0.01	0.03	16
17	0.11	-	-	-	0.01	-	1.01	0.07	0.01	-	-	-	17
18	0.44	0.07	-	-	0.41	0.13	0.02	0.06	-	0.05	0.02	-	18
19	0.15	-	-	-	-	-	-	0.32	-	0.07	0.03	-	19
20	0.03	-	-	-	0.02	0.61	0.10	0.02	0.02	0.07		-	20
21	0.48	-	-	-	-	-	0.11	-	0.16	0.59	-	-	21
22	0.48	0.02	0.09	-	-	-	0.02	0.09	0.12	-	-	-	22
23	-	-	0.07	-	0.18	-	-	0.02	0.03	-	-	0.50	23
24	0.38	0.05	0.02	0.03	0.08	-	0.02	0.06	-	-	0.10	0.17	24
25	-	-	0.45	-	0.26	-	0.52	-	0.24	0.03	0.09	-	25
26	-	0.11	-	0.32	-	-	0.08	0.01	0.50	0.14	0.36	0.20	26
27	-	-	-	0.34	-	-	0 26	-	-	0.07	0.13	0.66	27
28	-	-	-	0.01	-	-	0.37	0.12	-	0.07	0.20	-	28
29	-	0.07	-	0.20	0.21	-	0.01	0.15	0.01	0.44	0.02	0.03	29
30	-	X	-	0.58	0.06	-	-	0.21	0.58	0.69	0.34	0.40	30
31	-	X	-	X	0.50	X	-	0.03	X	0.05	X	0.17	31 749
TOTAL	2.61	0.79	0.90	2.77	2.87	2:87	2.65	2.33	2.68	3.23	2.94	2.86	YEAR'S TOTAL 29.50
Days with ·01 in. or more.	13	9	7	12	17	12	16	20	18	18	13	17	172
Days with ·04 in. or more	8	6	5	10	13	11	8	14	11	14	9	13	122

Section **A** for the entry of Daily Observations.

FORM 1090.

FOR OFFICIAL USE.

1173

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at EAST HAM

in the County of Essex

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 15 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.65	0.02	0.07	-	-	-	-	0.20	0.08	-	0.22	-	1
2	0.09	-	-	0.20	-	-	-	-	0.04	-	0.30	-	2
3	0.04	-	0.04	-	0.17	-	0.01	-	-	-	0.03	-	3
4	-	-	-	-	0.11	-	-	0.48	0.04	0.02	0.06	-	4
5	-	0.26	-	0.15	-	-	-	-	0.14	-	0.05	-	5
6	-	0.11	-	0.09	0.03	-	0.36	0.01	-	-	0.24	-	6
7	-	0.07	-	-	0.02	-	0.02	-	-	-	0.05	0.03	7
8	0.06	-	0.04	-	0.02	-	-	-	0.01	-	-	-	8
9	-	-	-	0.13	-	-	-	0.16	0.08	-	0.05	0.04	9
10	-	-	0.07	-	0.07	-	-	0.16	0.09	-	0.09	-	10
11	-	0.05	-	-	-	-	-	0.48	0.01	-	0.03	-	11
12	-	0.44	-	-	-	-	-	0.14	-	0.20	-	-	12
13	0.01	0.45	0.10	0.04	-	-	-	-	-	0.01	-	-	13
14	0.09	0.04	0.02	0.15	-	-	-	-	-	-	-	-	14
15	0.15	-	-	-	-	-	-	-	-	0.19	-	-	15
16	-	0.02	-	-	-	-	-	-	0.14	0.05	-	0.01	16
17	-	-	-	0.01	-	-	0.14	-	-	0.06 9	-	-	17
18	-	0.03	0.09	-	0.03	-	--	-	0.02	-	-	-	18
19	-	-	0.02	-	0.07	-	-	-	0.23	0.75	-	0.14	19
20	-	-	0.10	-	0.02	-	0.47	0.07	0.35	0.26	-	0 0.26	20
21	-	-	0.03	-	-	-	0.16	0.11	0.10	0.53	-	0.32	21
22	-	-	0.03	0.18	0.34	-	1.73	0.26	0.29	0.88	-	0.47	22
23	0.01	0.15	0.03	-	-	-	0.11	0.50	-	0.03	-	0.01	23
24	-	0.17	-	0.02	0.02	0.13	-	0.08	-	-	0.08	0.02	24
25	0.01	0.46	-	-	-	-	-	-	0.20	0.03	-	0.04	25
26	-	0.21	-	0.02	0.02	-	0.48	0.20	-	0.12	-	0.10	26
27	0.27	0.05	-	0.06	0.21	-	0.15	0.02	-	-	0.06	0.04	27
28	0.14	-	-	0.29	-	-	-	-	0.04	-	-	0.15	28
29	0.08	-	-	-	0.09	-	0.02	-	-	-	0.05	0.24	29
30	-	X	-	0.27	-	-	0.30	-	-	-	0.04	0.65	30
31	0.09	X	0.03	X	0.06	X	0.01	-	X	-	X	0.10	31
TOTAL	1.69	2.53	0.67	1.61	1.28	0.13	3.96	2.87	1.86	3.13	1.35	2.56	YEAR'S TOTAL 23.64
Days with ·01 in. or more.	13	15	13	13	15	1	13	14	16	13	14	16	156
Days with ·04 in. or more.	10	12	7	10	8	1	9	12	13	9	12	12	115

600

(Signed) Kendall [P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at East Ham, April and May 1925 the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
Will you please say which of these values are correct.	The figures given on form 1090 are correct.

	Monthly Return	Form 1090
Rainfall April 14, 1925	·13	·15
—"— May 31, 1925	–	·06 ✓

Monthly Return, F. B(3211) F. 1093, and Ofc MINR.
Corrected

Ca.S.
1/6/26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted.........................
2. Necessary corrections made in Monthly Return..........................
3. " " " " Weekly (Form 3110)......................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

WVV9B.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1155

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at EAST HAM

in the County of ESSEX

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 15 ft.

corr by PT ~~attached~~ for arith

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.35	0.21	-	-	-	0.26	-	-	0.09	-	-	-	1
2	0.09	-	-	-	-	0.72	0.07	-	0.43	-	0.01	-	2
3	0.20	0.54	0.02	-	-	-	-	-	-	-	-	-	3
4	-	0.05	0.05	0.38	-	-	0.43	-	-	-	0.10	-	4
5	0.05	0.08	0.04	-	0.04	-	0.07	-	0.01	-	0.32	0.19	5
6	0.06	0.57	-	0.31		-	0.08	0.07	0.19	-	0.12	-	6
7	0.28	0.19	-	0.27	0.29	0.11	0.02	0.03	-	-	0.18	-	7
8	-	-	-	0.08	-	-	-	0.01	-	0.07	0.68	-	8
9	-	-	0.03	-	-	0.37	-	0.40	-	0.06	0.18	-	9
10	-	-	-	-	0.06	0.27	-	0.10	-	-	0.12	-	10
11	-	0.21	-	-	-	0.12	-	0.42	-	0.02	0.01	0.01	11
12	-	0.05	-	-	0.21	0.02	-	0.05	-	0.33	-	-	12
13	-	-	-	-	-	-	-	-	-	0.01	0.92	-	13
14	0.17	0.03	-	0.07	0.41	0.17	-	-	-	0.45	-	0.05	14
15	0.01	0.01	-	0.31	-	-	-	-	0.11	0.39	0.08	-	15
16	-	0.02	-	0.20	-	0.03	-	0.20	-	-	0.01	-	16
17	-	0.91	-	0.08	0.10	0.72	-	-	-	-	0.08	0.31	17
18	0.16	0.07	-	0.02	0.03	-	0.50	0.05	-	-	0.27	-	18
19	-	-	-	0.04	0.21	-	0.20	-	-	-	-	-	19
20	-	-	-	0.44	-	-	-	0.01	-	0.09	0.41	-	20
21	-	-	-	0.20	0.03	-	0.17	-	-	0.02	0.15	-	21
22	0.26	0.08	-	0.12	-	-	-	-	-	0.16	0.01	0.03	22
23	-	0.03	-	-	-	0.04	-	-	-	-	-	-	23
24	0.02	-	-	-	-	0.25	0.05	-	-	0.35	-	-	24
25	0.07	-	0.03	0.77	-	-	0.05	-	0.07	0.15	0.08	0.03	25
26	-	-	-	-	0.03	-	0.43	-	0.13	-	0.29	-	26
27	0.04	0.02	-	0.09	-	0.39	0.01	-	0.09	-	-	-	27
28	0.21	-	-	0.18	-	-	0.40	-	0.07	0.29	0.05	-	28
29	0.06	-	-	0.03	0.14	-	-	-	-	0.03	0.30	-	29
30	0.02	×	-	0.12	0.05	-	-	-	-	-	0.13	-	30
31	0.08	×	-	×		×	-	1.40	×	-	×	-	28·10 31
TOTAL	2.13	3.07	0.17	3.71 ~~3.90~~	1.60	3.47	2.48	2.74	1.19	2.42	4.50	0.62	YEAR'S TOTAL ~~28.11~~
Days with ·01 in. or more.	17	16	5	18	12	13	13	11	9	14	22	6	156
Days with ·04 in. or more.	14	11	2	16	9	11	11	8	8	10	18	3	121

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. J. Kendall

[P.T.O.

Section **A** for the entry of Daily Observations.

1148

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at East Ham

in the County of

Diameter of Funnel of Gauge in.

Height of top of Gauge above Ground ft. in.

„ Ground „ Sea Level ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·72											1
2													2
3													3
4													4
5				·50									5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14									1.45				14
15													15
16					·33								16
17	·22							·55					17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25			0.60									·85	25
26													26
27										·29			27
28													28
29											·69		29
30		X				·49							30
31		X		X		X			X		X		31
TOTAL	1·13	3·12	2·09	1.69	1.38	2·60	2·28	3·65	4·18	1.05	2·17	3·14 ✓	YEAR'S TOTAL 28·48
Days with ·01 in. or more.	14	13	18	12	10	17	16	18	14	11	14	11	168
Days with ·04 in. or more.	11	12	13	7	9	16	13	16	11	7	9	10	134
	28·7	79·2	53·1	42·9	35·1	66·0	57·9	92·7	106·2	26·7	55·1	79·8	723·4

(Signed).. [P.T.O.]

723·4

. The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.

* Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at EAST HAM
in the County of ESSEX.
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 15 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.72	-	.01	-	-	.12	.23	-	.05	.30	-	1
2	-	-	.06	.10	-	-	-	-	-	.07	.04	-	2
3	-	-	.02	-	-	.03	.02	-	-	-	-	-	3
4	-	-	-	.01	.05	-	.04	-	-	-	-	-	4
5	.06	.10	.23	.50	.31	.04	.01	.18	-	-	-	-	5
6	-	-	.16	.20	.04	.23	.72	.02	.09	-	-	-	6
7	.04	.32	.05	.26	-	.09	.05	.29	-	-	.01	-	7
8	.02	-	.07	.18	-	-	.06	.22	-	-	-	-	8
9	-	-	.05	.33	-	-	-	.06	.22	-	-	.04	9
10	-	-	.02	.01	-	-	-	-	.24	-	-	-	10
11	-	-	-	-	-	-	.09	.01	-	-	-	-	11
12	.03	-	.03	-	-	-	.08	.19	-	.01	.01	-	12
13	.08	-	-	.02	-	-	.21	.09	.15	-	.01	.03	13
14	.12	-	-	.02	.03	-	.23	-	1.45	-	.03	.44	14
15	-	-	-	-	.05	-	-	.49	-	-	-	-	15
16	-	-	-	-	.33	-	-	.04	.48	-	-	-	16
17	.22	-	-	-	-	.19	-	.55	.02	-	-	-	17
18	-	-	-	-	-	.32	-	.35	.03	-	.02	-	18
19	-	.17	-	-	-	.08	-	.07	-	-	.06	-	19
20	.12	.16	-	-	-	-	.12	.38	-	-	.48	.12	20
21	.09	.06	-	-	.04	.05	-	.11	.10	.09	.06	.41	21
22	.09	.02	.10	-	.15	.10	.13	-	.36	.24	-	.26	22
23	-	.32	.26	-	-	.20	-	-	.53	.01	.10	.18	23
24	-	.07	.06	.05	-	.11	-	.27	.01	-	-	.33	24
25	-	.32	.60	-	-	.10	-	.10	.06	.01	-	.85	25
26	.04	.26	.09	-	.23	.04	.06	-	-	.02	.01	.27	26
27	.01	.44	-	-	.15	.05	.31	-	-	.29	-	-	27
28	.18	.16	.01	-	-	.15	-	-	-	-	.29	-	28
29	-	-	.13	-	-	.33	-	-	.44	-	.69	-	29
30	.04	X	.02	-	-	.49	-	-	-	.12	-	-	30
31	-	X	.13	X	-	X	.03	-	X	.14	X	.21	31
													YEAR'S TOTAL
TOTAL	1.14	3.12	2.09	1.69	1.38	2.60	2.28	3.65	4.18	1.05	2.11	3.14	28.13
Days with ·01 in. or more.	14	13	18	12	10	17	16	18	14	11	14	11	168
Days with ·04 in. or more.	11	12	13	7	9	16	13	16	11	7	8	10	133

Use other version

40-12-1-27
144w)

(Signed) F. G. Kendall

[P.T.O.

1180

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at EAST HAM

in the County of ESSEX

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 15 ft.

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Jan. 1, following.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	-	.09	.04	-	-	-	.03	-	-	-	-	1
2	.54	.44	.02	.01	-	-	-	-	-	-	.01	.03	2
3	-	-	-	.15	.32	-	.48	.77	-	-	-	.01	3
4	.01	.01	-	.02	-	-	-	.19	-	-	-	-	4
5	.20	.13	.09	-	-	-	.04	-	-	-	-	-	5
6	-	-	-	-	-	.36	-	-	-	-	-	.07	6
7	-	-	-	.04	-	.13	-	.13	-	-	.01	-	7
8	-	.02	.04	-	-	.20	.01	-	-	.24	-	-	8
9	-	-	.04	.03	-	.02	-	-	.41	.03	-	-	9
10	.21	.16	-	.10	-	.01	-	-	-	.05	.13	-	10
11	.02	.03	.12	.09	-	-	-	.07	-	.01	.18	.20	11
12	.19	.14	.02	.08	-	-	-	.03	-	.06	-	.08	12
13	-	.10	-	-	.01	.79	-	.15	-	-	.03	-	13
14	.03	.07	-	-	.04	.41	-	.01	-	.58	.16	-	14
15	.01	-	-	.32	.22	-	-	-	-	-	.13	.01	15
16	.07	.15	-	.09	.09	-	-	-	-	.05	.22	.16	16
17	-	-	-	-	.27	-	-	-	-	.14	-	-	17
18	.45	-	.01	.04	.21	.06	-	-	-	.11	.03	-	18
19	-	-	-	-	.26	.06	-	.21	-	.38	.01	.03	19
20	.07	-	-	.01	-	-	-	.07	-	.11	.01	.16	20
21	.05	-	.06	.04	.28	-	-	-	-	.19	.20	-	21
22	-	-	.05	-	.08	-	-	.16	-	.77	.22	.06	22
23	.19	-	.01	-	.14	-	-	-	-	.05	.21	-	23
24	.21	-	.10	-	-	-	-	.08	-	.04	.26	.23	24
25	.07	-	.04	-	-	.01	-	.02	.07	.02	.08	.03	25
26	.30	-	-	-	-	.03	.07	.41	.05	.26	-	.20	26
27	-	.01	.03	-	-	-	.75	.02	-	.07	-	.61	27
28	.18	-	-	-	-	-	-	-	.01	-	-	.10	28
29	.08	.06	.27	.02	-	-	-	-	.14	.05	.02	.24	29
30	-	×	.26	.05	-	.16	.35	-	.01	.07	-	.20	30
31	.11	×	.21	×	-	×	.25	.09	×	-	×	.02	31
TOTAL	3.04	1.32	1.46	1.13	1.92	2.24	1.95	2.44	0.69	3.28	1.91	2.44	YEAR'S TOTAL 8 23.12
Days with ·01 in. or more.	20	12	17	16	11	12	7	16	6	20	17	18	172
Days with ·04 in. or more.	16	8	12	11	10	8	6	11	4	17	10	12	125

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(Signed) F. J. Kendall [P.T.O.

1223

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at EAST HAM

in the County of ESSEX

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. " in.

,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.01	-	.04	-	.03	-	.28	-	.47	-	-	1
2	-	.13	-	-	-	-	.02	-	-	.13	.01	.12	2
3	-	-	-	-	-	.08	.76	-	.55	.02	-	.10	3
4	-	-	-	.23	.10	.32	.29	.02	-	-	-	.36	4
5	- m	-	-	-	.40	.16	.05	.23	-	.31	.01	.15	5
6	-	-	-	-	.34	-	.02	.11	-	.03	.10	.58	6
7	.01	-	-	-	.01	-	-	.25	-	.34	.38	.27	7
8	-	-	-	-	-	.04	-	-	-	.15	-	.16	8
9	.05	.09	-	-	-	-	-	-	-	-	-	.26	9
10	.28	.01	-	.05	-	-	-	-	-	.05	.05	.23	10
11	-	-	-	.18	.05	.02	-	-	-	.03	.66	.10	11
12	-	-	-	.14	.27	.18	-	-	-	-	-	.05	12
13	.01	-	-	.02	.03	.01	-	-	-	-	-	-	13
14	-	-	-	-	.25	.14	-	-	-	-	-	.21	14
15	.05	-	-	-	-	.04	-	-	-	-	.32	.01	15
16	-	-	-	-	-	-	-	.72	-	-	.66	-	16
17	-	-	-	-	-	-	-	.30	-	.01	-	-	17
18	.02	-	-	-	-	-	-	.06	-	-	.21	-	18
19	-	-	-	-	-	-	-	-	-	.03	.03	-	19
20	-	-	-	-	-	-	.09	.05	-	-	-	.01	20
21	.05	-	.02	-	-	-	-	-	-	.28	-	.23	21
22	-	-	-	-	-	.03	-	.02	-	-	.16	.03	22
23	-	.05	-	-	-	-	-	-	-	.04	.31	.26	23
24	-	-	-	-	.38	-	-	-	-	.71	.17	.38	24
25	.02	.04	.01	-	-	-	-	-	-	.04	.04	-	25
26	-	.01	-	.03	-	-	-	-	-	-	.15	.10	26
27	-	-	-	.05	-	-	-	- m	-	.03	.63	.03	27
28	.08	-	-	.04	-	-	.17	-	-	.06	.29	.18	28
29	.06	-	-	.43	-	-	-	-	.07	-	.25	.05	29
30	.02	X	-	-	-	-	-	-	.08	-	.42	.16	30
31	.15	X	-	X	-	X	.31	-	X	-	X	-	31
TOTAL	.80	.34	.03	1.21	1.83	1.05	1.71	2.04	.70	2.70	4.85	4.03	YEAR'S TOTAL 21.29
Days with ·01 in. or more.	12	7	2	10	9	11	8	10	3	16	19	23	130
Days with ·04 in. or more.	7	4	-	8	7 n	7	6	8	3	11	16	19	96

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(*Signed*) F. J. Kendall

[P.T.O.

1248

Section A **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at East Ham

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·45											1
2													2
3				·34									3
4	·30												4
5													5
6									·43				6
7													7
8													8
9													9
10													10
11												·36	11
12													12
13													13
14													14
15			·67										15
16													16
17													17
18						1·83							18
19													19
20							·46						20
21													21
22										·21			22
23													23
24													24
25					·43								25
26													26
27													27
28											·50		28
29								1·88					29
30		×											30
31		×		×		×			×		×		31
TOTAL	2·17	0·84	1·45	1·20	2·93	2·55	1·90	4·27	2·64	0·98	3·76	1·60	YEAR'S TOTAL 26·32
Days with ·01 in. or more.	20	5	11	15	17	6	13	16	16	15	19	15	168
Days with ·04 in. or more.	13	5	7	10	12	4	11	12	13	9	15	11	122
40 9999	55·1	21·3	36·8	30·5	74·4	64·8	48·3	108·5	67·8	24·9	95·5	40·6	668·5

(Signed) ....

[P.T.O.

665·5

EAST HAM

MET. WATER BOARD

ESSEX

1921 - 1930

Form A. 1. **METEOROLO ANIZATION.**

RE

20 JAN 1922

Kept at........EAST........

in the County of........

by ....

Gauge........in.

e Ground........ft........in.

Sea Level........ft.

IMPORTANT NOTE.– tered to the previous day.

If an Observer prefers not t ted to add the reading at 9 a.m. on 1st the end of this paragraph. Full instruct ain gauges, and particulars as to the Br *Observers,"* sent post-free on application 2, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18		.05	0							.01		1
2	.12				.05						.38		2
3		.02	03		.16	.23		.06			.26		3
4	.08				.05			.01			.53		4
5	.05							.01			.15		5
6	.07	.01	.20		.03								6
7	.23				.09								7
8	.		.01	.07	.19	.02							8
9					.05								9
10	.19				.07			.06		.21			10
11	.19	.02			.03				1.24				11
12	.08		01					.08	.16			.10	12
13	.08		.03	.41				.14	.14	.15			13
14	.				.07							17	14
15				.07								01	15
16	04		.05	.06				.39			.20	01	16
17	.06		.11	.43				.33					17
18	.08									.02			18
19			.09			.03						.03	19
20			.02							08			20
21										01	.11		21
22		.03		.03						.18		14	22
23				.05				.10		01		03	23
24				.09								09	24
25		.12	01			.21						02	25
26	02				.27							05	26
27	02		19										27
28			08		.06						.03	05	28
29					.10		.08					04	29
30	.09	✕									20	08	30
31	.01	✕		✕		✕			✕		✕		31
Total	1.59	0.20	0.88	1.21	1.22	0.49	0.08	1.18	1.54	0.66	1.87	0.82	YEAR'S TOTAL 11.74
Days with ·01 in. or more	17	5	13	8	13	4	1	9	3	7	9	13	102
Days with ·04 in. or more	14	1	7	7	11	2	1	7	3	4	7	8	72

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

20 JAN 1922

Kept at EAST HAM

in the County of Essex

by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	18		.05	0							.01		1
2	·12				.05						.38		2
3		.02	03		.16	·23		.06			·26		3
4	.08				.05			.01			·53		4
5	.05							·01			.15		5
6	.07	·01	·20		·03								6
7	.23				.09								7
8	.		·01	.07	.19	·02							8
9	.				.05								9
10	·19				·07			.06		·21			10
11	·19	·02			·03				1.24				11
12	·08		01					.08	.16			.10	12
13	.08		·03	.41				.14	.14	·15			13
14	.				·07							17	14
15				.07								01	15
16	04		.05	.06				.39			.20	01	16
17	.06		·11	·43				·33					17
18	.08									.02			18
19			·09			·03						·03	19
20			·02							08			20
21										01	·11		21
22		·03		·03						·18		14	22
23				.05				·10		01		03	23
24				.09								09	24
25		·12	01			.21						02	25
26	02				.27							05	26
27	02		19										27
28			08		·06						·03	05	28
29					.10		.08					04	29
30	·09	×									20	08	30
31	·01	×		×		×			×		×		31
TOTAL	1·59	0·20	0.88	1.21	1.22	0.49	0.08	1.18	1.54	0.66	1.87	0.82	YEAR'S TOTAL 11.74
Days with ·01 in. or more	17	5	13	8	13	4	1	9	3	7	9	13	102
Days with ·04 in. or more	14	1	7	7	11	2	1	7	3	4	7	8	72

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1204

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at East Ham.
in the County of Essex.
by

Lat. 51°32' 33"N Long 0°4'.27"E
Time of Observation 9.AM
Nearest Railway Station G.E.R.
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 12 ft. 4 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		12	.12		.01		.01	.03	.04	.14	.27	06	1
2	16	38	.06	.10			.11	.03	.03				2
3		10	.06	.36	.16		.02	.10			.19		3
4		03	.11		.12		08	.01		.19			4
5			.08	20	.01		.58			.01	36		5
6	07		.01				.10	.36			.21		6
7	06		.25	.11			.40	.16				.03	7
8	03		.07	.12			.05						8
9	10						.03	.02		.04			9
10									.03		.10	.01	10
11	01							.06					11
12				.20				.12	.06				12
13	04			.28		.03	.12		.15				13
14		01		.02		.32	.35		.50			.01	14
15	25	09				.17							15
16		02		12	.10		.11			.01		03	16
17		14			.02		.10		.04	.01		.16	17
18	41			.01	.04		.03		.02	.05		.08	18
19	38	07	.02						.29	.22		25	19
20	01									01			20
21	11	29		02						.02		50	21
22	01	03		.18		.06	.03	.07				01	22
23				.01			.07		.04				23
24	04		.08	.08	.06		.02	.12					24
25	10			.35	.14	.02						10	25
26	13	10	.01	.07		.04	.07		.03		.02	04	26
27	22	03	.05	.10				.14	.17	.07		20	27
28	04	15	.12			.45		.01			01	05	28
29	01					.03		.21		.14		11	29
30			.06					.23	25		.02	38	30
31	05						.07	.05		01		20	31
TOTAL	2.23	1.56	1.10	2.33	0.66	1.12	2.35	1.72	1.65	0.92	1.18	2.22	YEAR'S TOTAL 19.04 ✓
Days with ·01 in. or more	20	14	14	17	9	8	19	16	13	13	8	17	168
Days with ·04 in. or more	15	9	11	13 ~~12~~	6	5	13	11	9	7	5	12	116

1226

10 JAN 1924

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at East Ham

in the County of Essex

by

Lat. 51°32'33"N Long. 0°4'27"E

Time of Observation 9 A.M.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 12 ft. 4 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	04		.13							·01	16	04	1
2	05	.02	.01		02					15		05	2
3										73	02	02	3
4									08			02	4
5	14			.07		.10				.03	13	02	5
6	23	.01	.08			.07							6
7		.46	.39	.03	05					22		07	7
8	01	.14	.02							21	60		8
9	03	.01	.01		04		1.63			01	01		9
10		.05		26	09		.03			16			10
11	01			.28	01					58			11
12		.40	.65	.10	11	13				35			12
13		.11	.20	.02							14		13
14		.03	05	.03				18	18	04			14
15	01	.01	.01		12	07	.02	01	10		13		15
16		.06			04						15		16
17	03	.04			01		.06	05	04				17
18	03	.25				07		29	02	04			18
19	10	.02					03	01	05	65		04	19
20	01	.05	.10			01			20	06			20
21		.12							01	05		20	21
22		.25	.02		05				07	09		05	22
23		.03	.05		30		03	38	05	32		01	23
24		.01		05				35	09				24
25		.08	03	.26		06	.11	01	04	25		42	25
26		.15	.03	.03						11		30	26
27			.03		04					05		08	27
28	.01	.09		04	37		05	08			09		28
29	.08			.01	24		05	01				20	29
30		X					14	46		11		18	30
31		X	.01	X		X	27		X		X	11	31
TOTAL	.78	2.39	1.82	1.18	1.49	.51	2.42	1.83	.93	4.22	1.43	1.81	YEAR'S TOTAL 20.81 ✓
Days with ·01 in. or more	14	22	17	12	14	7	11	11	12	~~20~~ 21	9	16	166
Days with ·04 in. or more	6	14	8	7	11	6	7	7	10	18	7	12	113

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1154

6 - FEB 1925

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at East Ham

in the County of Essex

by

Lat. 51°32'33" N Long. 0°4'27" E

Time of Observation 9 A.M.

Nearest Railway Station G.E.R.

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 12 ft. 4 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	WRR
1	0				03	20	06	05			37	07	1
2	03		12			46	01	06				06	GvS 2
3					30	01	01	25	06				3
4					01	48		01	10	01		08	4
5		40	13							12		15	5
6		02						25		37			6
7					09	38			04	23			7
8	11			13	07	12			02	12			8
9	02	06				04			11				9
10	32			11	28	02							10
11				32	15	09					68		11
12				20	01	53			01		65		12
13				28	34			42	41		02	14	13
14				15				05				02	14
15		01		01					07			17	15
16									05			05	16
17	10						96	09	01				17
18	40	06			57	12		06		06	02		18
19	15							28		06	02		19
20	02				02	65	10	02	01	06			20
21	46						06		15	62			21
22	48	01	10					10	12				22
23			07		07			06	04			48	23
24	(39)	05	01	02	20		03	10			10	16	24
25		01	25	01	23		60		29	02	08		25
26				35			05		49	15	36	18	26
27		12		33		04	18	04		07	12	63	27
28				01			48	10		01	21		28
29	01	04		22	14		15	15	01	40	02	02	29
30		X		48	10			19	46	62	36	37	30
31		X	01	X	49	X		01	X	03	X	15	735 31
TOTAL	2.49	·78	·69	2.62	3.10	3.14	2.69	2.29	2.45	2.95	3 01	2.73	YEAR'S TOTAL 28.94
Days with ·01 in. or more	13	10	6	14	17	13	12	19	18	16	13	15	166
Days with ·04 in. or more	8	6	5	10	13	11	9	16	13	12	9	13	125

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

A++ UJB april corr
CS- by surr stns

FOR OFFICIAL USE. 1174

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at East Ham
in the County of Essex
by

Lat. 51°32' 33"N Long. 0°4' 27"E
Time of Observation 9 AM
Nearest Railway Station G.E.R.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ½ ft. ~~4~~ 0 in.
" " " " Sea Level 18 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	62		11	02				28	06		21		1
2	09	02		·19 ~~09~~			01		05		31		2
3	04		04		18		03				03		3
4					11			60		05	04		4
5		25		15			29		20		03		5
6		11		09	07		07	01			25		6
7		08			04				02		04	03	7
8	05		02		02				02			05	8
9			01	28				14	09		04		9
10			11	02	02			11	10		08		10
11		05						25	02		05		11
12		46						04		21			12
13		48	09	04				10		03			13
14	09	06	03	14								01	14
15	14									20			15
16	01	02							14	06		01	16
17				01					01	07			17
18		01			08		12						18
19					09				21	82		15	19
20			10				59	08	32	28		20	20
21			06		01		18	12	08	41		33	21
22			11	14	02		1.85	21	29	28		43	22
23	01	15	02	04	42		11	47	01	03		02	23
24		16	05	01	02	13		14		01	09	03	24
25	01	43	03	01			04		20	02		05	25
26		18		01	02		43	18		12		08	26
27	27	05		03	20		16	03			06	04	27
28	14			18					05			14	28
29	08			01	08		01				06	22	29
30		X		27			28				04	58	30
31	10	X	04	X	05	X	04		X		X	10	31 595
TOTAL	1.65	2.51	82	1.64	1.43	·13	4.21	2.76	1.87	2.59	1.33	2.47	YEAR'S TOTAL 23·41
Days with ·01 in. or more.	13	15	14	18	16	1	15	15	17	14	14	17	169 ~~23·41~~
Days with ·04 in. or more	10	12	9	10	10	1	12	13	12	10	12	12	123

J—W CWBI
✓✓ WHP

FOR OFFICIAL USE. 1156

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No.

Kept at EAST HAM
in the County of ESSEX
by

Lat. 51' 32' 33" N Long. 0° 4' 27" E
Time of Observation 9 AM GMT
Nearest Railway Station LNER
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 12 ft. 4 in.
" " " " Sea Level 18 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	/3I	23				22			I8				1
2	I0	0I				76	08		5I				2
3	20	49	03			0I			0I				3
4		03	05	4I			46				10		4
5	05	08	04		05		09		0I		33	19	5
6	05	52		32	0I	0I	03	07	I8		12		6
7	26	22		37	2I	II	04		0I		17	01	7
8	0I	0I		06						II	70		8
9			05			26		I7		05	17		9
10					06	29		36			11		10
11		I9			07	I2		20		02	02		11
12		05			I0	03		08		32		01	12
13	0I							02		0I	87		13
14	I4	03		05	22	I7				42	02	05	14
15	04	0I		29					04	37	06		15
16		02		24	0I	03		I8			01		16
17		85		I3	09	7I					07	21	17
18	I5	06		04	0I	0I	42	04			31		18
19				03	22		I7						19
20	0I			45				02		I0	40		20
21				I6	02		I0				14		21
22	26	07		I2						I5	01		22
23	0I	03				03							23
24						34	07			36			24
25	06		0I	64					05	I3	08	06	25
26		0I					42		I2		20		26
27	04			I0	04	3I	0I		I0		01		27
28	20			I4			37			28	03	01	28
29	05			04	I2					03	26		29
30	02	X		I0	05						14		30
31	08	X		X	0I	X		~~I.22~~	X		X		31
TOTAL	2.05	2.9I	.I8	3.69	I.29	3.4I	2.26	2.36	I.2I	2.35	4.33	54	YEAR'S TOTAL 26.58
Days with ·01 in. or more.	20	I8	5	I8	I6	I6	I2	9	I0	I3	23	7	167 ~~26.68~~
Days with ·04 in. or more	I5	~~II~~ 10	3	I7	II	I0	I0	~~8~~ 7	7	I0	17	4	121

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

1149

Kept at East Ham

in the County of Essex

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

days -- 8

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·68		·01			·08	22		07	28		1
2			·05	·10						04	03		2
3	·08		·01			·02	01						3
4	~~·04~~	~~·10~~	~~2~~	·01	·06		03					01	4
5	04	·10	20	49	·22	·03	·01				02		5
6			·15	·17	·03	·23	·70	09	08		01		6
7	·03	·30	·10	·24		·09	05	30					7
8	·02		·01	·24			04	28					8
9			·03	·20				08	20			02	9
10			·01						25				10
11				·01			·08						11
12	03		02		01		·14	19		01			12
13	07			·01			·21	08	12		01	03	13
14	·13			02	02		23		1·46		03	51	14
15					14		·01	48			01		15
16					·30			06	44				16
17	·20					·17		56	04				17
18						·29		36	02		02		18
19		18				·06		05			08	01	19
20	·12	·18					·12	38			40	10	20
21	·08	·06			07	04		10	08	10	05	44	21
22	·08	02	·10		24	·09	·16		38	28		27	22
23	·01	28	23			·19			48	01	10	19	23
24		08	05	10		10		22				26	24
25		·30	58			09		10	07	01		79	25
26	03	·25	·05		·23	05	05			01		13	26
27	01	42			15	04	32			29	01		27
28	·16	14	01			·13					29		28
29			·13			29			42		62		29
30	04	X	08			41				12			30
31		X	12	X		X	·04		X	13	X	19	31
													YEAR'S TOTAL
TOTAL	1·13 ✓	2·99 ✓	1·93 ✓	1·60 ✓	1·47 ✓	2·32 ✓	2·28 ✓	3·55 ✓	4·04 ✓	1·07 ✓	1·96 ✓	2·95 ✓	27·29
Days with ·01 in. or more.	16	13	18	12	11	17	17	16	13	11	15	13	172
Days with ·04 in. or more.	10	12	12	7	8	15	13	16	12	7	7	9	128

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..........

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1181

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at East Ham

in the County of

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	05		·08	·03				·04			·01		1
2	53	·40	·02	·01							·01	·02	2
3				·14	·28		·47	·72				·02	3
4	02	·01	'	·01				·19					4
5	18	·12	·09	·01			·03						5
6			·01			·36						·06	6
7				·04		·14		·13					7
8		·01	·04			·19	·01			·24			8
9			·04			·02			·33	·03			9
10	27	·17		·10		·02				·06	·12		10
11	01	·08	·11	·09		·01		·03		·02	·18	·18	11
12	·18	·13	·04	·07				04		·05		·08	12
13	·01	·11			·03	·81		·16			·03		13
14	·03	·06			·04	·42				·59	·15		14
15	02			·31	·18						·12		15
16	05	·15		·11	·09					·05	·23	·20	16
17					·20					·13			17
18	47			·03	·18	·06				·10	03		18
19	01			·01	·23	·02		·18		·35	·01	·03	19
20	07			·01				06		·12	·01	·14	20
21	05		·05	·03	·21	·01				·18	·19	·01	21
22	01	·01	·05		·08			·22		·80	·21	·06	22
23	18		·01		·13					·05	·24		23
24	21		·10					·06	·06	·02	·24	24	24
25	07		·01					·02	·05	·01	·12	·03	25
26	33					·04	·08	·43		·30		·20	26
27			·02				·71	·01	·01	·09		·57	27
28	17								·15			·11	28
29	07	·07	·27	02				·01	·01		·02	·25	29
30		X	·22	05		·10	·33			05		·21	30
31	10	X	·20	X		X	23	·10	X	·07	X	·02	31
TOTAL	3.09	1·32	1·36	1·07	1·65	2.20	1·86	2·40	·61	3·31	1·92	2·43	YEAR'S TOTAL 23.22
Days with ·01 in. or more.	23	12	17	17	11	13	7	16	6	20	17	18	177
Days with ·04 in. or more.	16	9	11	8	10	8	5	12	4	16	10	12	121

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144w)

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(Signed) R. E. MORRIS

[P.T.O.

1224

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at EAST HAM

in the County of Essex 2

days -8/

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level 17 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02		·03		03		14		43			1
2		·15					02			16	01	12	2
3						02	73		41	02		10	3
4				23	·08	·26	·19	01				36	4
5	·03			·01	·38	·15	·06	·22		30	01	15	5
6					·34		·03	10		02	10	52	6
7					·01	03		25		32	37	26	7
8										13		20	8
9	·05	·08										19	9
10	·26	·01		·05						06	05	19	10
11				·18	·04	04				03	61	10	11
12				·13	·36	15						03	12
13	·02			·02	·03								13
14	·01				·19							19	14
15	·04	·01				04					31	02	15
16								74			64		16
17	·01							·37		02			17
18	·02							·08			21		18
19											03		19
20							05	05		28			20
21	·05		·02			01						24	21
22						02		03			18	04	22
23		·06								04	26	25	23
24			·01		·36					68	16	36	24
25	·01	·04								01	03	01	25
26		·03		·02							15	10	26
27				04						03	63	02	27
28	·07			·05			14			04	32	18	28
29	·07			·42					06		23	05	29
30	·02	×				01			09		15	15	30
31	·17	×		×		×	·30		×		×		31
TOTAL	·83	·40	·03	1.18	1.79	·76	1.52	1.99	·56	2.57	4.45	3.83	YEAR'S TOTAL 19.91
Days with ·01 in. or more.	14	8	2	11	9	11	8	10	3	16	19	23	134
Days with ·04 in. or more.	7	4	2	7	7	5	6	8	3	10	15	19	93

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(Signed) R. E. MORRIS

P.T.O.

1249

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at East Ham Metropolitan Water Board.
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ....ft 12 in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.41		.10		.01	.01	02			.14		1
2		.16		01	.01	.16		01			.31		2
3	.02	08		.38	.10			42		.02	.03		3
4	.28	01		.08				07	15	.05			4
5					.54			17		.01			5
6			.13		.01			04	44				6
7	.08				.03			27		.07	.33	.14	7
8	.01			04						.05		.13	8
9	.22		.10		.34			13	.12				9
10	.25		.19		.09			04				.07	10
11	.27			.07	.10							.38	11
12	.12			.03	.12			19				.11	12
13	.01		.07	.13	07		05	21	.31				13
14	09	.10	.12				.30		.01			.01	14
15		04	.62	02			15			.05	.16		15
16						02			.12				16
17			.15	09		.11	04		.18	.15			17
18			.01	05	.02	.65	.02		.05		.10	.02	18
19				.10				11	.32	.06	.33		19
20				.08			.45	09	.21	.01	.32		20
21	.01						04	37	.02		.36		21
22				.02	.15	01	07	08	.01	.21	.15		22
23	.07			05		34	01	01	.02	.03	.02	02	23
24	.30			01	.10		.10			04	.17	.11	24
25					.36				.04		.07	.01	25
26	.08				.02				24		.12	31	26
27			.02						04	.01	.35	08	27
28	.01						05		14		47	01	28
29	.15		.01				18	2.28	23		.08	05	29
30	.01	×			.44		23			02	02	08	30
31	.10	×		×	.42	×			×	.10	×	06	31
TOTAL	2.13	.80	1.42	1.26	2.92	1.30	1.70	4.51	2.65	.88	3.53	1.59	YEAR'S TOTAL 24.69
Days with ·01 in. or more.	19	6	10	16	17	7	14	17	18	15	18	16	173
Days with ·04 in. or more.	13	5	7	11	12	4	11	14	14	9	15	11	126

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M

(Signed) Metropolitan Water Board.

P.T.O.

146 116

FORM A. 1. METEOROLOG NIZATION.

REG

EASTWOOD
P. S
ESSEX

1921 - 1930

Kept at Eastwood P
in the County of Essex
by E. C. Bilham

opy by B.R.O.

Gauge..........in.
Ground..........ft..........in.
Sea Level..........ft.

IMPORTANT NOTE.—R ed to the previous day.

If an Observer prefers not to c d to add the reading at 9 a.m. on 1st Ja he end of this paragraph. Full instructions n gauges, and particulars as to the Britis bservers," sent post-free on application t Camden Square, London, N.W. 1.

Recor

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19		·06				·01		·02		·02	·05	1
2	·01				·06						·53		2
3		·02	·03			·21		·17		·03	·32		3
4	·17				·25	·01		·01			·31		4
5	·02							·05			·21		5
6	·07	·01	·09		·03		·02						6
7	·21	·01			·07			·01					7
8			·01	·04	·03								8
9				·02									9
10	·07	·04			·04				·06	·01			10
11	·16	·01							·67				11
12	·16	·01	·03					·10	·18			·12	12
13	·15		·04	·47				·30	·16	·09		·02	13
14				·01				·02		·06		·24	14
15				·13								·01	15
16	·03			·06							·06	·01	16
17	·04		·10	·26				·12	·01				17
18	·20	·02							·06				18
19		·01	·17	·02	·02	·01				·03		·04	19
20			·05			·03				·11			20
21								·01		·01	·07		21
22		·01								·10		·20	22
23				·25								·03	23
24				·03					·01			·04	24
25	·01	·48			·12							·05	25
26			·01		·33	·02						·14	26
27	·02												27
28			·19		·10		·09					·15	28
29	·01		·03		·15							·07	29
30	·09	✗			·02						·14	·09	30
31	·03	✗		✗	·01	✗			✗		✗		31
TOTAL	1·64	·62	·81	1·29	1·23	·28	·12	·79	1·17	·44	1·66	1·26	YEAR'S TOTAL 11·31
Days with ·01 in. or more	18	10	12	10	13	5	3	9	8	8	8	15	119
Days with ·04 in. or more	11	2	7	6	8	1	1	5	5	4	7	11	68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

125 116

FORM A. 1. METEOROLOG NIZATION.

REGISTER OF RAINFALL IN 192

Copy by B.R.O.

Kept at Eastwood Pumping Station

in the County of Essex

by E. C. Bilham

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19		.06				.01		.02		.02	.05	1
2	.01				.06						.53		2
3		.02	.03			.21		.17		.03	.32		3
4	.17				.25	.01		.01			.31		4
5	.02							.05			.21		5
6	.07	.01	.09		.03		.02						6
7	.21	.01			.07			.01					7
8			.01	.04	.03								8
9				.02									9
10	.07	.04			.04				.06	.01			10
11	16	.01							.67				11
12	.16	.01	.03					.10	.18			.12	12
13	.15		.04	.47				.30	.16	.09		.02	13
14				.01				.02		.06		.24	14
15				.13								.01	15
16	.03			.06							.06	.01	16
17	.04		.10	.26				.12	.01				17
18	.20	.02							.06				18
19		.01	.17	.02	.02	.01				.03		.04	19
20			.05			.03				.11			20
21								.01		.01	.07		21
22		.01								10		.20	22
23				.25								.03	23
24				.03					.01			.04	24
25	.01	.48			.12							.05	25
26			.01		.33	.02						.14	26
27	.02												27
28			19		.10		.09					.15	28
29	.01		.03		.15							.07	29
30	.09				.02						.14	.09	30
31	.03				.01								31
TOTAL	1.64	.62	.81	1.29	1.23	.28	.12	.79	1.17	.44	1.66	1.26	YEAR'S TOTAL 11.31
Days with .01 in. or more	18	10	12	10	13	5	3	9	8	8	8	15	119
Days with .04 in. or more	11	2	7	6	8	1	1	5	5	4	7	11	68

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

150 Esc D7 1227

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Eastwood Pumping Station
in the County of Essex
by E. Bilham

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	19		·23		·01			·31	·20	·09	1
2	·11	·42	·11	·04		·04	·03		·24		·01		2
3		·16	·02	·66	·15		·08	·13			·18		3
4		·03	18	·02	·20		·08	·12		·29			4
5			·06	·24	·03		·49			·05	·28		5
6	·07			·01			·04	·16		·11	·15		6
7	16		·32	·20			·02	·03				·04	7
8	·04		·08	·08		·02	·14	·09			·01		8
9	·08			·03			·03	·20	·05	·04		·01	9
10	·01								·31		·03		10
11	·03							·02					11
12				·12				·12	·26				12
13	·06			·19		·10	·06		·01				13
14				·02		·10	17	·01	·33	·01	·01		14
15	·33	·13		·01		13							15
16		·01		·14	·10		·15		·02			·15	16
17		·17			·09		·03	·02	·05	·03		·16	17
18	·26			·01	·01		·06			02	·02	·23	18
19	·72	·07	·06						·38	·35		·27	19
20			·01							·19			20
21	16	·16	·02							·05		·43	21
22	·01	·06		·02		·03	·15	·06		·02		·02	22
23						·01	·17		·13				23
24	02		·09	·07		·06	·05	·16	·07			·01	24
25	·23		·01	·54	·13	·02						·04	25
26	·12	·09	·04	12		·08	·11		11		·06	·01	26
27	·30	·03	·01	·04				·22	·28	·02	·01	·10	27
28		·14	09			·38		·05	·01	·15	·01	·04	28
29	·07					·01		·17		·06		·07	29
30	·01	X	·14	·02			·01	·10	·56	·03	·02	·10	30
31	·14	X		X		X	11	·09	X	·01	X	14	31
TOTAL	2·93	1·55	1·43	2·58	·94	·98	1·99	1·75	2·81	1·74	·99	1·91	YEAR'S TOTAL 21·60
Days with ·01 in. or more	20	13	16	20	8	12	20	17	15	17	13	17	188
Days with ·04 in. or more	15	10	11	12	6	7	14	13	12	10	5	13	128

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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19 JAN 1924

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923

[illegible]pt at Eastwood Pumping Station
in the County of Essex
by Southend Waterworks Company

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Prittlewell
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
" " " " Sea Level 50·00 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·09	—	—	—	—	—	·06	—	·32	·01	1
2	·11	·01	—	—	·08	—	—	—	—	·16	—	·03	2
3	·01	—	·01	—	—	·11	—	—	·02	·64	·11	·01	3
4	—	—	—	—	—	—	—	—	·11	—	—	·12	4
5	·10	·01	—	·20	—	·02	—	—	—	·08	·07	·01	5
6	·24	—	·11	·10	—	·07	—	—	—	—	—	—	6
7	·13	·41	·07	·06	·03	—	·04	—	—	·26	—	·04	7
8	·06	·14	·03	—	·07	—	—	—	—	·31	·89	—	8
9	·05	—	·03	—	·03	—	·10	—	—	—	·04	—	9
10	—	·13	—	·07	·09	—	—	—	—	·22	·03	·01	10
11	—	—	·02	·18	·03	—	—	—	—	·30	—	·06	11
12	—	·31	·34	·03	·10	·11	—	—	—	·33	·02	—	12
13	·02	·04	·17	—	—	—	·02	—	—	·01	·16	—	13
14	—	·10	·12	—	—	—	—	·10	·27	·04	—	·01	14
15	·01	·04	·02	·01	·09	·09	·05	·01	·02	—	·11	—	15
16	—	·07	—	—	·05	—	—	—	—	·01	·15	·02	16
17	—	·01	·01	—	—	—	—	·02	—	—	—	—	17
18	·10	·21	·01	—	—	·02	—	·12	·02	·03	·01	—	18
19	·10	·01	—	—	—	—	·01	·02	·09	·91	—	—	19
20	—	·01	·07	—	—	·01	—	—	·35	·10	—	·03	20
21	—	·18	—	·03	—	·01	—	—	·01	·08	·07	·10	21
22	—	·19	—	—	·02	—	—	—	·23	·10	·02	·14	22
23	—	·05	·26	—	·21	—	·05	·37	·06	·41	—	—	23
24	—	·01	·10	·02	·02	—	—	·45	·09	—	—	·06	24
25	—	·06	·05	·40	—	·26	·11	·02	·01	·17	—	·37	25
26	—	·23	·14	·03	—	—	—	·10	—	·07	·01	·21	26
27	·02	·01	·03	—	·01	·02	—	·08	—	·02	—	·10	27
28	—	·08	—	·06	·37	—	·14	·01	—	·01	·13	—	28
29	·17		·01	·01	·41	—	·13	·44	—	—	·01	·19	29
30	—		—	—	—	—	·04	—	—	·12	—	·06	30
31	—		—		—		·31	—		·02		·18	31
Total	1·17	2·31	1·69	1·20	1·61	·72	1·00	1·74	1·34	4·40	2·15	1·76	Year's Total 21·09
Days with ·01 in. or more	14	22	20	13	15	10	11	12	13	23	16	20	189
	10	15	11	7	9	5	9	7	8	17	10	12	120

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

9 FEB 1925

Kept at Eastwood Pumping Station
in the County of Essex
by Southend Waterworks Company

Lat. ______ Long. ______
Time of Observation 9-0 A.M
Nearest Railway Station Prittlewell
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 50·00 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·02	—	—	·01	·07	·10	·08	·01	—	·01	·47	·02	RRR 1
2	·06	—	·19	—	—	·04	—	·10	—	—	—	·18	2
3	—	—	·02	·04	·64	—	·10	·04	·15	—	—	·03	3
4	·01	—	—	—	—	·38	—	—	·03	·19	—	·08	4
5	—	—	·01	—	·01	—	—	—	·01	·23	·01	·08	5
6	—	·02	—	—	—	·01	—	·13	—	·22	—	·01	6
7	·01	—	—	—	—	·30	—	—	·08	·28	—	—	7
8	·10	—	—	·06	·09	·26	·01	—	—	·09	—	—	8
9	·04	·09	—	·12	·01	·03	—	—	·10	—	—	—	9
10	·15	·03	·01	·38	·14	·01	—	—	—	—	·02	·03	10
11	—	—	—	·21	·15	·21	—	—	·02	—	·44	·01	11
12	—	·03	—	·07	·02	·09	—	·02	—	—	1·20	—	12
13	—	—	—	·25	—	—	—	·45	·38	·02	·01	·34	13
14	·01	—	—	·15	—	—	—	·02	—	—	·02	·01	14
15	—	—	—	·03	—	—	—	—	·04	—	—	·12	15
16	·02	—	—	—	—	—	—	·04	·03	—	—	·05	16
17	·08	—	—	—	—	—	1·37	·08	·01	—	—	·01	17
18	·29	·07	—	—	·12	—	·01	·26	—	·03	·06	—	18
19	·27	—	—	—	—	·01	·03	·14	—	·09	·02	—	19
20	·01	—	—	—	·16	·02	·04	·01	·02	—	—	—	20
21	·61	·01	·02	—	·02	—	·03	—	·10	·70	—	—	21
22	·37	—	·08	·01	·01	—	·01	·13	·11	—	—	—	22
23	—	·01	·07	—	·11	—	—	·01	·04	—	—	·45	23
24	·35	·13	·03	·01	·28	—	—	·05	—	—	·16	·27	24
25	·02	·02	·09	·02	·22	—	·47	—	·15	·04	·13	·04	25
26	—	·04	—	·43	—	—	·19	·02	·84	·20	·28	·07	26
27	T	·07	—	·25	—	·09	·16	—	·01	·16	·21	·38	27
28	·01	·03	—	·01	—	—	·60	·18	—	·09	·25	—	28
29	·03	—	—	·18	·24	—	·01	·14	—	·45	·13	—	29
30	·01	X	—	·44	·08	—	·04	·18	·06	·58	·04	·17	30
31	—	X	·01	X	·65	X		·06	X	·06	X	·22	31
TOTAL	2·47	·55	·53	2·67	3·02	1·55	3·15	2·07	2·18	3·44	3·45	2·57	YEAR'S TOTAL 27·65
Days with ·01 in. or more	20	12	10	18	18	13	15	20	18	17	16	20	194
Days with ·04 in. or more	10	5	4	12	13	8	9	14	11	14	11	13	124

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(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

W 48 **FOR OFFICIAL USE.** 1195

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Eastwood Pumping Station
in the County of Essex
by Southend Waterworks Company

Lat. 51°-34' N Long. 0°-41' E
Time of Observation 9-0
Nearest Railway Station Prittlewell
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	—	·28	·05	·01	—	—	·49	·07	·02	·18	—	1
2	·07	—	—	·24	—	—	—	—	·06	—	·31	—	2
3	·09	·01	·01	—	·26	—	—	—	—	—	·18	—	3
4	—	—	—	—	·11	—	—	·21	—	·06	·05	—	4
5	—	·07	—	·05	·01	—	—	·01	·20	—	·02	—	5
6	—	·24	·04	·10	·06	—	·28	·02	·03	—	·24	—	6
7	—	·03	·01	—	—	—	·02	—	·05	·04	·07	·03	7
8	·03	—	·01	—	·08	—	—	—	·01	—	·01	·03	8
9	—	—	·03	·16	·01	—	—	·16	·09	—	·03	—	9
10	—	—	·13	—	·09	—	·01	·20	·08	—	·23	—	10
11	·02	·05	·03	—	—	—	—	·40	·01	—	·03	—	11
12	·02	·36	—	—	—	—	—	·03	·02	·17	—	—	12
13	—	·31	·18	·07	—	—	—	·06	—	·02	·03	·02	13
14	·03	—	·03	·18	—	—	—	·08	—	—	—	—	14
15	·15	—	—	·02	—	—	—	—	—	·35	—	—	15
16	·01	·01	·01	—	·04	—	—	—	·12	·11	—	—	16
17	·01	—	—	—	—	—	—	—	—	·02	—	·01	17
18	·01	·03	—	·01	—	—	·01	—	—	—	—	—	18
19	—	·04	—	—	·08	·01	·03	·03	·11	·84	—	·38	19
20	·01	—	·18	—	·12	—	·04	·04	·58	·21	—	·36	20
21	—	—	·01	—	—	—	·01	·02	·04	·53	—	·41	21
22	—	·01	·08	·09	·02	—	1·12	·11	·21	·38	—	·68	22
23	—	·21	·02	·14	·66	·02	·13	·33	·01	·05	—	·07	23
24	—	·11	·03	·01	·01	·19	—	·60	—	·02	·11	·02	24
25	·03	·55	—	·02	—	·01	·02	·01	·26	·01	·03	·05	25
26	—	·05	—	·05	·02	·24	·25	·27	—	·10	—	·10	26
27	·15	·01	—	·03	·20	—	·32	·02	—	—	·09	·02	27
28	·20	·01	·03	—	—	—	—	—	·02	—	—	·11	28
29	·05	×	—	·05	·05	—	·02	—	·01	·01	·05	·16	29
30	·01	×	—	·16	—	—	·28	—	·01	—	·04	·50	30
31	·08	×	—	×	·01	×	·03	—	×	·01	×	·01	31 599
TOTAL	1·33	2·10	1·11	1·43	1·84	·47	2·57	3·09	1·99	2·98	1·70	2·96	YEAR'S TOTAL 23·57
Days with ·01 in. or more.	18	17	17	17	18	5	15	19	20	18	17	17	198
Days with ·04 in. or more	8	10	6	12	11	2	7	12	12	11	11	10	112

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1177

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Eastwood Pumping Station

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 50 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·19	·30	—	—	—	·19	—	—	·02	—	—	—	1
2	·20	—	—	—	—	·70	·04	—	·20	—	·03	—	2
3	·17	·59	·02	·02	—	—	—	—	·01	—	—	—	3
4	—	·16	·02	·53	—	—	·47	—	—	·01	—	—	4
5	·10	—	—	—	·11	·01	·11	—	·01	·01	·18	·25	5
6	·03	—	·01	·44	·01	·17	·02	·06	·17	—	·02	·01	6
7	·08	·12	—	·32	·14	·07	—	·13	—	·02	·05	—	7
8	—	·04	—	·29	·04	·01	—	·03	—	·03	·62	—	8
9	·01	—	·03	—	—	·32	—	—	—	·02	·27	·01	9
10	·01	—	—	—	·03	·05	—	·33	—	—	—	—	10
11	—	—	—	·01	·05	·11	—	·05	—	·02	·05	·01	11
12	—	·10	—	—	·09	·01	—	·01	·02	·32	·01	—	12
13	·02	—	—	—	·12	—	—	·04	·01	·01	·61	—	13
14	·42	—	—	·02	·02	·29	—	—	—	·50	·01	·05	14
15	·10	·06	—	·19	—	·05	—	—	·01	·52	·06	—	15
16	—	·05	—	·19	—	·02	—	·17	—	—	·04	—	16
17	—	·82	—	·03	·09	·30	—	—	·01	—	·04	·03	17
18	·18	·10	—	·14	·10	—	·33	·07	—	—	·44	—	18
19	·01	—	·02	—	·02	—	·12	—	—	—	·03	·04	19
20	·02	—	—	·42	—	—	·05	·15	—	·39	·54	—	20
21	—	—	—	·13	·01	·03	·07	—	—	·18	·09	—	21
22	·26	·05	—	·15	—	—	—	—	—	·08	·03	·16	22
23	·03	·02	—	·01	—	·03	—	—	—	—	—	—	23
24	—	—	—	—	—	·16	—	—	·02	·30	—	—	24
25	·04	—	—	·62	—	—	·08	·01	—	·05	·14	·07	25
26	—	—	·02	·02	—	—	—	—	·37	—	·21	—	26
27	·04	·03	—	·27	·02	—	·01	—	·14	—	·03	—	27
28	·41	—	—	·06	·03	·04	·35	—	·03	·20	—	·01	28
29	·01	—	—	·98	·10	—	·01	—	—	·03	·20	—	29
30	·05	X	—	·10	·13	—	—	—	—	—	·15	—	30
31	·06	X	—	X	·03	X	—	·01	X	—	X	—	31
TOTAL	2·44	2·44	·12	4·94	1·14	2·56	1·66	1·06	1·02	2·69	3·85	·64	YEAR'S TOTAL 24·56
Days with ·01 in. or more.	22	13	6	21	18	18	12	12	13	17	23	10	185
Days with ·04 in, or more.	14	11	—	15	10	12	9	8	5	9	16	5	113

PER PRO. SOUTHEND WATER WORKS [illegible]

(Signed) p Edward C Bilham [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1169

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Eastwood Pumping Station
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 50.00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1·25	—	·02	—	·20	·16	·39	—	·06	·23	—	1
2	—	·01	·03	·13	—	—	·02	—	—	·02	·06	—	2
3	·06	—	·02	—	·02	·07	·02	—	—	—	—	·01	3
4	—	—	—	·03	·11	·06	·07	—	—	—	—	·01	4
5	·07	·14	·13	·58	—	·10	·01	·36	—	—	·03	—	5
6	—	—	·05	·09	—	·01	1·30	·06	·13	—	—	·02	6
7	·04	·32	·02	·38	—	·03	·02	·07	—	—	—	—	7
8	·10	—	—	·18	—	—	·03	·30	·02	—	·14	·01	8
9	—	—	·01	·25	—	—	·11	—	·06	—	—		9
10	·01	—	·25	·02	—	—	—	—	·71	·01	—		10
11	—	—	—	·02	—	·01	—	·03	—	—	—		11
12	·02	·02	·06	—	—	—	·01	·10	—	·02	·09		12
13	·01	—	—	·02	—	—	·15	·12	·15	—	·02	·03	13
14	·15	·01	—	·05	·03	—	·40	·01	1·07	—	·04	·15	14
15	·01	—	·01	—	·01	—	·02	·34	·02	—	—	·09	15
16	—	—	—	—	·26	—	·03	·01	·11	—	—	—	16
17	·32	—	·01	—	—	·27	—	·27	·30	—	—	·03	17
18	·10	·02	—	—	—	·30	—	·25	·05	—	·13	—	18
19	—	·17	—	—	—	·10	—	·11	—	—	·08	—	19
20	·04	·28	—	—	—	—	·08	·41	—	—	·42	·07	20
21	·32	·05	—	—	·11	·02	—	·12	·01	·23	·04	·39	21
22	·10	·02	·21	—	·02	·01	·01	—	·03	·38	—	·37	22
23	·01	·12	·17	—	—	·02	—	—	·41	·01	·15	·17	23
24	—	·10	·12	·03	—	·25	—	·04	—	—	·02	·24	24
25	—	·40	·37	·01	—	·11	—	·15	·10	—	—	·65	25
26	·05	·41	·06	—	·10	·04	—	—	—	·01	·01	·36	26
27	—	·26	—	—	·16	·05	·11	—	—	·24	—	—	27
28	·09	·15	·07	·02	—	·16	—	—	—	—	·26	—	28
29	·02	—	·11	—	—	·10	—	·01	·25	—	·77	—	29
30	·42	×	·05	—	—	·16	·01	—	—	·15	—	—	30
31	·01	×	·84	×	·03	×	·02	—	×	·08	×	·06	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·95	3·73	2·62	1·83	·85	2·07	2·58	3·15	3·42	1·21	2·49	2·66	28·56
Days with ·01 in. or more.	20	17	19	15	10	20	19	19	15	11	16	16	197
Days with ·04 in. or more.	13	12	13	7	5	14	8	16	11	6	12	10	126

PER PRO
SOUTHEND WATERWORKS COMPANY
ENGINEER.

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1204

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Eastwood Pumping Station

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 50·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·20	·25	—	—	—	·62	—	—	·18	·02	1
2	·50	·25	·01	—	·25	—	—	—	—	—	·14	—	2
3	·01	—	—	·17	·12	—	·45	·13	—	—	—	—	3
4	·04	·04	—	·02	—	·03	—	·75	—	—	—	·01	4
5	·23	·12	·02	·18	—	—	·09	—	—	—	·01	·01	5
6	—	—	·08	—	—	·20	—	—	—	—	—	·06	6
7	—	—	—	·03	—	·34	—	·05	—	—	—	—	7
8	—	·01	·17	—	·02	·21	·03	—	·01	—	—	—	8
9	·01	—	·02	—	—	·04	—	—	·04	·13	—	—	9
10	·05	·18	·02	·31	·15	·03	—	—	—	·08	·09	·01	10
11	·06	·09	·25	·08	—	·10	—	·05	—	·08	·21	·22	11
12	·09	·07	—	·02	—	—	—	—	—	·01	—	·25	12
13	—	·14	—	—	·04	·85	—	—	—	—	·04	·04	13
14	·05	·08	—	—	·06	·30	—	·07	—	·45	·12	—	14
15	·02	—	—	·25	·30	—	—	—	·01	·03	·02	·02	15
16	·04	·04	—	·25	·07	—	—	·01	—	·02	·25	·16	16
17	—	—	—	·02	·12	—	—	—	—	·23	—	—	17
18	·57	—	·01	·03	·09	·12	—	—	—	·19	·01	·02	18
19	·01	—	—	·01	·08	·01	—	·15	—	·23	·01	·06	19
20	·09	—	—	—	—	—	—	—	—	·29	·02	·14	20
21	·06	·01	·13	·12	·01	—	—	·02	—	·12	·18	·01	21
22	·05	—	·07	—	·15	—	—	·18	·01	·23	·07	·08	22
23	·24	—	·01	—	·15	—	—	—	—	·03	·14	—	23
24	·04	·01	·24	—	—	—	—	·01	·15	·03	·16	·23	24
25	·02	—	·07	—	—	·01	—	—	·06	·02	·01	—	25
26	·17	—	—	—	—	·12	·36	·21	—	·59	·02	·19	26
27	—	—	·05	—	—	—	1·12	—	—	—	—	·75	27
28	·30	—	·03	—	—	—	—	—	·19	—	—	·20	28
29	·05	·09	·22	·04	—	—	—	·04	·03	·05	·03	·70	29
30	—	×	·50	·13	—	·08	·28	—	—	—	—	·13	30
31	·10	×	·46	×	—	×	·13	·05	×	—	×	·39	31
TOTAL	2·83	1·14	2·56	2·01	1·61	2·44	2·46	2·34	·50	2·81	1·71	3·70	YEAR'S TOTAL 26·11
Days with ·01 in. or more.	24	14	19	16	14	14	7	14	8	18	19	22	189
Days with ·04 in. or more.	18	10	12	10	12	10	6	[illegible]	[illegible]	12	[illegible]	15	131

PER PRO SOUTHEND WATERWORKS COMPANY,

(Signed) Edward [illegible]

ENGINEER.

P.T.O.

40-9999

1247

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Eastwood Pumping station

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 50 00 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·05	—	·02	—	·08	—	·21	—	·10	1
2	—	·26	—	—	—	·01	·06	·01	—	·18	·05	·06	2
3	—	—	—	—	—	—	·62	—	—	·07	—	·24	3
4	—	·01	—	·10	·06	·25	·33	—	—	—	—	·08	4
5	·05	—	·02	·03	·32	·11	·01	·16	—	·15	·01	·29	5
6	—	—	—	—	·19	·01	·15	·41	—	·01	·08	·28	6
7	—	—	—	—	—	—	—	·10	—	·13	·42	·08	7
8	—	—	—	—	—	·07	—	—	—	·32	·01	·25	8
9	·02	·14	—	·02	—	—	—	·02	—	·11	—	·17	9
10	·24	·03	—	·15	—	—	—	—	—	—	·06	·20	10
11	—	—	—	·21	·02	·01	—	·01	—	—	·52	·04	11
12	—	—	·02	·18	·20	·04	—	—	—	—	—	·11	12
13	·02	—	—	·03	·02	—	—	·01	—	—	—	—	13
14	—	—	—	—	·05	·04	—	—	—	—	—	·15	14
15	·10	·02	—	—	—	·09	—	—	—	—	·31	·01	15
16	—	—	—	—	—	—	—	·82	—	—	·68	—	16
17	—	—	—	—	—	—	—	·03	—	·02	·01	—	17
18	·05	—	—	—	—	—	—	·01	·27	—	·25	·02	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	·04	—	·01	·35	—	—	20
21	·05	—	·02	—	—	·02	—	·01	—	—	·01	·53	21
22	·02	—	·01	—	—	—	—	·03	—	—	·01	·06	22
23	—	·02	—	—	—	—	—	—	—	·01	·54	·16	23
24	·01	—	—	·01	·02	—	—	·02	—	·62	·12	·18	24
25	·02	—	·01	·05	—	—	—	—	—	·05	·02	·01	25
26	·02	·03	—	—	—	—	—	—	—	—	·24	·08	26
27	—	—	—	·01	—	—	—	·01	—	—	·60	·02	27
28	·13	—	—	·05	—	—	·17	—	—	·15	·21	·22	28
29	·08	—	—	·32	—	—	·01	—	·02	—	·26	·02	29
30	·09	X	—	—	—	·03	—	—	·05	—	·22	·08	30
31	·27	X	—	X	—	X	·15	—	X	—	X	·01	31
TOTAL	1·17	·52	·08	1·21	·88	·70	1·54	1·73	·35	2·38	4·63	3·45	YEAR'S TOTAL 18·64
Days with ·01 in. or more.	15	8	5	13	8	12	9	15	4	14	21	26	150
Days with ·04 in. or more.	9	2	—	8	5	6	7	5	2	[illegible]	15	20	90

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PER PRO SOUTHEND WATERWORKS COMPANY

(Signed) Edward Pelham

ENGINEER & MANAGER.

P.T.O.

1273

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~2~~30

Kept at Eastwood Pumping Station
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ Ground „ Sea Level 50·00 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·03	–	·08	–	·01	·31	–	–	·02	·28	–	1
2	–	·04	–	·04	·02	–	–	·01	–	–	·29	–	2
3	·01	·05	–	·50	–	–	–	1·15	–	·04	·04	–	3
4	·08	·01	–	·12	–	–	·01	·01	·04	·05	–	–	4
5	–	–	–	–	·46	–	–	·33	–	·01	–	–	5
6	–	–	·13	·02	·01	–	–	·08	·41	–	–	–	6
7	·03	·22	–	–	·02	–	–	·04	·01	·10	·37	·25	7
8	·07	–	–	·02	–	–	–	–	–	–	–	·07	8
9	·18	·04	·03	–	·24	–	–	–	·07	·03	·01	·01	9
10	·18	·13	·33	–	·06	–	·05	·13	–	–	–	–	10
11	·16	·01	–	–	·02	–	–	·01	·14	–	–	·40	11
12	·08	–	–	·13	·01	–	–	·04	·01	–	·01	·15	12
13	–	–	·14	·22	·09	–	·02	·20	·35	–	–	–	13
14	·03	·08	·10	·02	–	–	·36	–	·01	·03	–	–	14
15	–	·07	·32	·03	–	–	·24	·17	–	·02	·13	·01	15
16	·01	·02	–	·04	–	–	·03	–	·15	·01	–	–	16
17	–		·08	–	–	–	–	·01	·24	·04	–	–	17
18	–	–	–	·04	·08	–	·02	–	–	–	·11	·09	18
19	–	–	·08	·09	–	–	–	·04	·38	·07	·07	·02	19
20	–	–	–	·10	–	–	·51	·02	·22	·04	·61	–	20
21	·02	–	·01	–	·01	–	·06	·15	–	·01	·47	–	21
22	·01	–	–	–	·12	–	·10	·03	·03	·25	·13	–	22
23	·04	–	–	·02	–	·28	·15	·04	–	–	–	·03	23
24	·21	–	–	·01	·13	·01	·11	–	·02	·14	·14	·08	24
25	·09	·02	–	–	·05	–	–	–	·08	·06	·05	–	25
26	·04	·01	–	–	·07	·11	·01	–	·37	–	·06	·34	26
27	–	–	·01	–	–	–	–	–	·31	·02	·27	·07	27
28	·01	–	–	–	–	–	·01	–	·15	·01	·21	–	28
29	·20	–	·04	–	–	–	·34	·60	·12	–	·19	·06	29
30	·05	×	–		·82	–	·17	–	–	–	·02	·18	30
31	·08	×	–	×	·25	×	–	–	×	·10	×	·05	31
TOTAL	1·64	·73	1·27	1·48	2·46	·41	2·50	3·06	3·11	1·05	3·46	1·81	YEAR'S TOTAL 22·98
Days with ·01 in. or more.	21	13	11	16	17	4	17	18	19	19	19	15	189
Days with ·04 in. or more.	14	7	8	19	11	2	11	12	14	10	11	11	126

40-9999

PER PRO
SOUTHEND WATERWORKS COMPANY.

(Signed) P.T.O.

ENGINEER

1135

Copy by B.R.O.

FORM A. 1. METEOROLOG

NIZATION.

REG

Kept at Elsenham G

in the County of Essex

by H Cotterell

Gauge..............in.

Ground..........ft..........in.

Sea Level..............ft.

IMPORTANT NOTE.–

tered to the previous day.

If an Observer prefers not t
the reading at 9 a.m. on 1st
this paragraph. Full instruct
and particulars as to the B
sent post-free on applicatio
Square, London, N.W. 1.

ted to add
the end of
rain gauges,
Observers,"
62, Camden

R

Jan. 1, following.

ELSENHAM

ESSEX

1921

Date	Jan.	Feb.	March	April	May	June	July				Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	·03	·11				-		·02			·06	1
2	·05				·07						·46	·01	2
3			·05			·20		·09		·23	·40		3
4	·21				·05	·40		·05			·39		4
5	·01				·01			·03			·33		5
6	·04		·26		·03		·08						6
7	·41				·16			·03					7
8	·04		·02	·07	·09						·02		8
9				·09	·01								9
10	·08							·05		·17			10
11	·10	·02			·01				1·43		·03		11
12	·08		·04		·02			·09	·25			·07	12
13	·10		·06	·43				·05	·11	·05			13
14	·02			·02	·01		·03					·20	14
15				·17								·04	15
16	·06			·22				·13			·08	·07	16
17	·06		·07	·35				·25					17
18	·21			·01					·01	·02			18
19	·01		·16	·07		·03			·02	·14		·10	19
20			·07			·05		·01		·21			20
21										·01	·04		21
22										·08		·20	22
23				·21				·27				·13	23
24	·03			·11								·05	24
25	·03	·07		·01	·02	·12						·02	25
26	·02			·01	·25	·10	·04					·32	26
27	·04		·02		·03							·03	27
28			·12		·15		·05				·02	·09	28
29	·02		·27		·10		·06	·01				·07	29
30	·10	X	·01								·10	·18	30
31		X		X		X			X		X	·01	31
TOTAL	2·08	·12	1·26	1·77	1·01	·90	·26	1·06	1·84	·91	1·87	1·65	YEAR'S TOTAL 14·73
Days with ·01 in. or more	23	3	13	13	15	6	5	12	6	8	10	17	131
Days with ·04 in. or more	16	1	10	9	7	5	4	8	3	6	7	13	89

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1135

Copy by B.R.O.

Form A. 1. METEOROLOGICAL O… …NIZATION.

REGISTER OF RAINFALL IN 192…

Kept at Elsenham, Gaunts End

in the County of Essex

by H. Cotterell

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.36	.03	.11				-		.02			.06	1
2	.05				.07						.46	.01	2
3			.05			.20		.09		.23	.40		3
4	.21				.05	.40		.05			.39		4
5	.01				.01			.03			.33		5
6	.04		.26		.03		.08						6
7	.41				.16			.03					7
8	.04		.02	.07	.09						.02		8
9				.09	.01								9
10	.08							.05		.17			10
11	.10	.02			.01				1.43		.03		11
12	.08		.04		.02			.09	.25			.07	12
13	.10		.06	.43				.05	.11	.05			13
14	.02			.02	.01		.03					.20	14
15				.17								.04	15
16	.06			.22				.13			.08	.07	16
17	.06		.07	.35				.25					17
18	.21			.01					.01	.02			18
19	.01		.16	.07		.03			.02	.14		.10	19
20			.07			.05		.01		.21			20
21										.01	.04		21
22										.08		.20	22
23				.21				.27				.13	23
24	.03			.11								.05	24
25	.03	.07		.01	.02	.12						.02	25
26	.02			.01	.25	.10	.04					.32	26
27	.04		.02		.03							.03	27
28			.12		.15		.05				.02	.09	28
29	.02		.27		.10		.06	.01				.07	29
30	.10		.01								.10	.18	30
31												.01	31
													YEAR'S TOTAL
TOTAL	2.08	.12	1.26	1.77	1.01	.90	.26	1.06	1.84	.91	1.87	1.65	14.73
Days with ·01 in. or more	23	3	13	13	15	6	5	12	6	8	10	17	131
Days with ·04 in. or more	16	1	10	9	7	5	4	8	3	6	7	13	89

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1199

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922

COPY BY B.R.O.

Kept at Elsenham, Gaunts End

in the County of Essex

by H. Cotterell

Lat.............. Long..............

Time of Observation..............

Nearest Railway Station..............

Diameter of Funnel of Rain Gauge.............. in.

Height of top of Gauge above Ground.............. ft. .... in.

" " " " Sea Level.............. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·10	36		·25		07	·01	·16	·05	·32	·05	1
2	·03	·37	·10	01	·01		·08		05				2
3		·11	·14	·45	·12		·05	·17			·13		3
4		·04	·21	·04	·06		·05		·01	·11			4
5			·09	·15	·09		1·42			·02	·30		5
6	·10		·10	·01			·02	·27		·01	·13		6
7	·25		·31	·13			·02	·26				·02	7
8	·05		12	·06			·08	·44			·03		8
9	·07		·01	·09			·19	·18	·06	·02		·03	9
10											·10		10
11	·03							·01					11
12				·34				·21	·20				12
13	·01			·37		·19	·12		·02				13
14							·16		·90		·02		14
15	·90	·16				·05							15
16	·08	·06		·13	·10		·30		·07			·04	16
17		·12		·03	·03		·23	·05				·15	17
18	·48			·01		·02		·01	·08	·06	·02	·04	18
19	·39	·13	·07						·39	·16		·33	19
20	·01	01	·04							·05	·01		20
21	·11	·28	·02				·02			·02		·43	21
22	·01	·14		·05	·01	·08	09	·12					22
23		·01		·02			·15		·03				23
24	·01		·24	·12	·19	·05		·04				·02	24
25	·34			·58	·15	·09						·03	25
26	·10	·12	·07	·01		·06	·09		·04		·14		26
27	·29	·09	·14	·05				·21	·25	·01	·01	·23	27
28	·02	19	·19	·02		·47			·06		·05	·06	28
29			·01			·08	·01	·16		·09		·25	29
30	·08	×	·18	·05				·25	·51		·02	·32	30
31	·09	×		×		×	·14	·38	×		×	·07	31
TOTAL	3·45	1·93	2·40	2·72	1·01	1·09	3·29	2·77	2·83	·60	1·28	2·07	YEAR'S TOTAL 25·44
Days with ·01 in. or more	21	15	18	21	10	9	19	16	15	11	13	15	183
Days with ·04 in. or more	14	13	15	14	7	8	15	13	12	6	7	11	135

Cor'd for T.V.

1220

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Elsenham
in the County of Essex
by H. Cotterell

Lat. ______ Long. ______
Time of Observation ______
Nearest Railway Station ______
Diameter of Funnel of Rain Gauge ______ in.
Height of top of Gauge above Ground ______ ft. ______ in.
" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08		·15						·01		·15	·08	1
2	·11		·02		·09					·04	·01	·02	2
3	·01					·23	·01		·09	·50 ~~·54~~	·09	·04	3
4	·01					·02			·07			·09	4
5	·22		·01	·19		·16				·07	·05	·04	5
6	·30	·01	·08	·01		·10							6
7	·07	·48	·14							·32		·14	7
8	·05	·15	·07							·27	·53		8
9	·03	·01	·04				·45			·01	·04		9
10		·19	·01	·28	·12					·50		·02	10
11	·01	·01		·33	·16					·32		·01	11
12		·31	·58	·10	·07	·08				·58		·02	12
13	·02	·12	·15	·02						·02	·35	·02	13
14		·05	·03				·05	·30	·25	·06			14
15	·02	·07	·03	·02	·10	·16		·01	·16		·23	·01	15
16		·17			·04	·01	·01			·01	·09	·01	16
17	·08	·01			·03			·05	·02		·01		17
18	·03	·47				·05		·05	·08	·10	·05	·01	18
19	·06	·02				·01	·09	·01	·29	·59		·01	19
20		·07	·04		·02	·02		·03	·43	·03			20
21		·14							·01	·26	·06	·29	21
22		·45			·03				·13	·15		·08	22
23		·07	·11	·01	·14		·07	·46	·06	·20		·04	23
24		·01		·06	·01			·17	·15	·01			24
25		·09	·03	·18		·05	·44	·06	·02	·42		·48	25
26		·21	·03	·05						·09		·27	26
27		·05	·03		·02			·08		·04		·13	27
28		·04		·08	·16		·08	·01		·01	·16	·01	28
29	·13		·01	·05	·16		·01	·52				·23	29
30	·01	X		·01	·01		·09			·11		·14	30
31		X		X		X	·49		X		X	·29	31
TOTAL	1·24	3·20	1·56	1·39	1·16	·89	1·79	1·75	1·77	4·71	1·82	2·48	YEAR'S TOTAL 23·76 ✓
Days with ·01 in. or more	17	23	18	14	15	11	11	12	14	24	13	24	196 ✓
Days with ·04 in. or more	9	17	9	9	9	7	8	8	10	18	11	14	129 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

TV 129 covd for TV by surrd stns Gref'd

1148

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Elsenham

in the County of Essex

by H. Cotterell

Lat.______ Long.______

Time of Observation______

Nearest Railway Station______

Diameter of Funnel of Rain Gauge______in.

Height of top of Gauge above Ground______ft.______in.

„ „ „ „ Sea Level______ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·09		·01		·02	·31	·03	·05			.36	·03	1
2	·08		·17		·05	·18	·01	·09				·19	2
3					·41	·02	·21	·05	·07			·03	3
4					·02	·49		·02	·14			·21	4
5			·08		·01		·03		·22	·15		·02	5
6		·02				·02		·09	·02	·50 ~~·65~~			6
7	·01				·07	·72	·02		·03	·18		·01	7
8	·06				·05	·31			·04	·23			8
9	·10	·10		·02	·01	·15			·36	·03			9
10	·29	·02		·56	·31	·05			·01				10
11				·28	·52	·28				·16	·78	·02	11
12	·07	·07		·16	·02	·74		·01	·11	·01	·54		12
13	·03			·31	·27	·02		·03	·43	·01	·01	·16	13
14	·02			·03	·01			·02				·06	14
15		·03							·03			·24	15
16								·01	·11			·01	16
17	·18						1·31	·03	·02				17
18	·31	·13			·31	·13	·08	·13		·10	·03		18
19	·14	·02			·93			·11		·16	·04	·02	19
20	·03				·02	·15	·02	·01	·17		·01		20
21	·59				·02		·12	·09	·06	1·05		·01	21
22	·60	·02	·26	·04			1·30	·01	·19		·07		22
23			·06	·05	·09		·08	·25	·03			·37	23
24	·30	·19	·31	·01	·30		·03	·04			·06	·09	24
25	·02	·04	·07	·07	·18		·48		·22	·03	·34	·02	25
26		·02		·43			·02	·08	·82	·11	·43	·20	26
27		·19		·38			·29	·03		·26	·09	·52	27
28				·04			·68	·18		·01	·18	·01	28
29	·03	·07		·37	·03		·20	·16	·01	·63	·03	·10	29
30		×		·25	·09			·19	·49	·53	·08	·33	30
31	·01	×		×	·60	×			×	·02	×	·04	910 31
TOTAL	2·96	·92	·96	3·00	4·34	3·57	4·91	1·68	3·58	4·17	3·05	2·69	YEAR'S TOTAL 35·83
Days with ·01 in. or more	19	13	7	15	23	14	17	22	21	18	15	22	206
Days with ·04 in or more	12	7	6	12	14	11	10	13	14	12	11	12	134

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

AIR MINISTRY.

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Elsenham

in the County of Essex

by H. Cotterell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 363 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·50		·06		·04	–		·16	·07		·34		1
2	·35	·03		·05					·12		·32		2
3	·08	·06			·28			·03			·02		3
4	·01				·14			·16		·06	·22		4
5		·38		·19					·28		·01		5
6		·10	·01	·13	·10		·20	·03	·01		·35		6
7		·10	·02	·03	·06		·01		·05	·06	·09	·06	7
8	·03	·01			·07				·05		·02	·18	8
9		·03	·02	·11				·07	·12		·01	·01	9
10		·01	·16		·06			·22	·13		·03		10
11	·01	·03	·04		·01			·19					11
12	·02	·61						·08	·04	·23			12
13		·58	·24	·06				·21		·07			13
14	·30	·06	·02	·14								·02	14
15	·07	·01		·12						·32			15
16	·02	·10		·01					·07	·01		·01	16
17		·01							·01	·10			17
18		·01		·01			·13						18
19	·09	·01			·16				·57	1·01		·24	19
20			·09		·02		·67	·01	·39	·28		·19	20
21			·03				·01	·02	·10	·23		·20	21
22		·02	·09	·06			1·21	·05	·34	·32		·47	22
23		·14			·75	·03	·47	·54	·01	·22		·04	23
24		·21	·04	·01	·05	·27		·28	·02	·07	·08		24
25	·02	·68		·03		·04	·08	·08	·32	·03	·01	·05	25
26		·12		·08	·02	·16	·14	·14		·16		·09	26
27	·04	·07		·02	·10	·02	·28	·02		·01	·14	·03	27
28	·13	·01		·06					·05			·08	28
29	·12			·22	·13		1·01				·06	·13	29
30	·01	X		·41	·06		·11				·04	·03	30
31	·09	X	·08	X	·04	X			X		X	·02	31
TOTAL	1·81	3·39	·90	1·74	2·09	·52	4·32	2·29	2·75	3·18	1·74	1·85	YEAR'S TOTAL 26·58
Days with ·01 in. or more	17	24	13	18	17	5	12	17	19	16	15	17	190
Days with ·04 in. or more	9	13	8	12	14	3	10	12	15	13	9	11	129

675

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1148

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Elsenham

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 363 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·32	–	–	–	·19	–	–	1·03	–	–	–	1
2	·08	·03	–	–	–	·94	·05	–	·21	–	·04	–	2
3	·20	·45	·02	–	–	·01	–	·02	–	–	–	–	3
4	·07	·03	·02	–	–	–	·14	–	–	–	·09	–	4
5	·07	·12	·02	–	·03	–	·53	–	·14	–	·29	·16	5
6	·07	·30	·01	·18	·10	–	–	·17	·07	–	·95	·01	6
7	·22	·53	–	·35	·18	·09	·02	–	·06	–	·19	–	7
8	·01	·01	–	·06	·06	·08	–	–	·01	·19	·68	–	8
9	–	–	·04	–	·03	·41	·01	·57	–	·07	·09	–	9
10	–	–	–	–	·03	·29	–	·30	–	·02	·07	–	10
11	–	·13	–	–	·11	·18	–	·06	–	·04	·02	–	11
12	–	·02	–	–	·19	·07	–	·07	–	·31	·01	·02	12
13	–	–	–	–	·08	–	–	·19	·01	·02	·60	–	13
14	·18	·11	–	·07	·12	·29	–	–	–	·37	·07	·08	14
15	–	·02	–	·25	–	–	–	–	–	·56	·24	–	15
16	–	·06	–	·16	–	–	–	·16	–	–	·01	·05	16
17	·06	·34	–	·10	·09	·32	–	–	–	–	·02	–	17
18	·19	·15	–	·09	–	–	·45	·04	–	–	·19	–	18
19	–	–	·03	·01	–	–	·35	–	–	–	–	–	19
20	–	–	·02	·32	–	·03	–	·03	–	–	·43	–	20
21	·02	–	–	·13	·05	–	·19	–	–	·03	·01	·01	21
22	·31	·16	–	·10	–	–	–	–	–	–	·02	–	22
23	·02	·05	–	·01	–	·10	–	–	–	–	–	–	23
24	x ·10	–	–	–	–	·11	·18	–	·22	·31	–	–	24
25	x 2 days	–	–	·56	–	–	·05	–	–	·20	·12	·02	25
26	–	–	–	·01	·04	–	·16	–	·19	–	·27	–	26
27	·04	–	–	·08	·04	·02	·03	–	·14	–	–	–	27
28	·37	–	–	·07	–	–	·35	–	·01	·32	–	–	28
29	·03		–	·04	·07	–	·01	–	–	·04	·12	–	29
30	·06	×	–	·16	·01	–	·04	–	–	–	·09	–	30
31	·15	×	–	×	·01	×	–	–	×	–	×	–	31
TOTAL	2·73	2·83	·16	2·75	1·24	3·13	2·56	1·61	2·09	2·48	4·62	·35	YEAR'S TOTAL 26·55
Days with ·01 in. or more.	21	17	7	19	17	15	15	10	11	13	23	7	175
Days with ·04 in. or more.	16 ~~17~~	12	1	16	12	12	11	8	8	10	17	3	126 ~~127~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) H Cotterell

[P.T.O.

1141

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Elsenham

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 363 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·57	·09	·03	—	·03	·29	·32	—	·16	·31	—	1
2	—	—	·08	·10	—	—	—	—	—	·05	·08	—	2
3	·20	—	·02	·01	—	—	·02	—	—	—	—	·01	3
4	·02	—	·03	·03	—	—	·07	—	—	—	·01	·05	4
5	·12	·18	·11	·55	—	·14	—	·17	—	—	·15	—	5
6	·02	·01	·06	·12	—	·01	1·21	·02	·09	—	·05	·01	6
7	·06	·27	·06	·17	—	·06	·05	·06	—	—	—	—	7
8	·07	·01	·06	·19	—	—	·09	·34	·04	—	—	—	8
9	·01	—	·02	·20	—	—	·08	·04	·77	—	—	—	9
10	—	—	—	·04	—	·05	—	·13	·22	—	—	—	10
11	·01	—	—	·05	—	—	—	—	—	—	·02	—	11
12	·03	—	·02	—	—	—	—	·32	—	·01	·03	—	12
13	·03	—	—	·03	—	—	·20	·08	·23	·02	·05	·06	13
14	·04	·01	—	·07	·06	—	·17	·03	1·15	—	·10	·44	14
15	—	—	—	—	·10	—	·02	·14	·04	—	·01	—	15
16	—	—	—	—	·26	—	·02	·09	·48	—	—	·01	16
17	·02	—	—	—	—	·14	·01	·37	·01	—	—	·02	17
18	·02	—	—	—	—	·48	—	·25	·03	—	·12	·03	18
19	—	·17	—	—	—	·03	—	·12	—	—	·12	—	19
20	·16	·40	—	—	—	—	·10	·36	·01	—	·33	—	20
21	·21	·15	—	—	·07	·06	·05	·04	·17	·22	·05	·54	21
22	·08	·04	·08	—	·06	·33	·08	·11	·07	·54	—	·19	22
23	·02	·46	·38	—	—	·31	·01	—	·52	·06	·18	·13	23
24	—	·12	·12	·06	—	·32	—	·06	—	·03	·04	·08	24
25	—	·30	·55	·04	—	·25	—	·02	·03	·01	—	·75	25
26	·07	·34	·03	—	·13	·12	·01	—	—	·01	·01	·01	26
27	·03	·27	·02	—	·04	·09	·24	—	·01	·50	—	—	27
28	·29	·24	·01	—	—	·31	—	—	—	·02	·35	—	28
29	—		·14	—	—	·09	—	—	·32	·01	·65	—	29
30	·08	X	·04	—	—	·18	—	—	·01	·13	·01	—	30
31	·03	X	·32	X	—	X	·02	—	X	·55	X	·04	31
TOTAL	1·62	3·54	2·24	1·69	·72	3·00	2·74	3·07	4·20	2·32	2·69	2·37	YEAR'S TOTAL 30·18
Days with ·01 in. or more.	22	16	20	15	7	18	19	20	18	15	20	15	205
Days with ·04 in. or more.	11	13	13	11	7	15	12	17	12	8	14	9	142

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144w)

(Signed) .... [P.T.O.

1216

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Elsenham

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 363 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·03		·10	–	·04	–	·08	–	·52	–	·01	1
2	–	·26	–	–	–	·02	·12	–	–	·03	–	·21	2
3	–	–	–	·04	–	–	·85	·01	·25	–	–	·09	3
4	–	–	·01	·21	·13	·09	·55	·06	–	–	–	·19	4
5	·10	–	–	·04	·32	·10	·09	·13	–	·43	·04	·20	5
6	·02	–	·03	–	·15	·07	·22	·19	–	·06	·15	·79	6
7	–	–	–	–	–	–	–	–	–	·24	·55	·41	7
8	–	–	–	–	03	–	–	–	–	·16	–	·15	8
9	·06	·19	–	·02	–	–	–	08	–	–	·17	·36	9
10	·42	–	–	·08	–	–	–	–	–	·10	·08	·40	10
11	–	–	–	·19	·01	·01	–	–	–	–	·74	·03	11
12	–	–	–	·45	·32	·08	–	–	–	–	·03	·02	12
13	·05	·01	–	·03	·08	·01	–	–	–	–	–	–	13
14	·04	–	–	–	·21	·08	–	–	–	–	–	·13	14
15	·09	03	–	–	–	·02	–	–	–	–	·30	·01	15
16	–	–	–	–	–	–	–	·78	–	–	·12	–	16
17	·02	–	–	–	–	–	–	·08	–	·21	·01	–	17
18	·04	–	–	–	–	–	–	·04	–	–	·30	–	18
19	–	–	–	–	–	–	–	–	–	–	·11	–	19
20	–	–	–	–	–	–	·16	–	·02	·58	–	–	20
21	·02	–	–	–	–	·02	–	–	–	–	–	·29	21
22	·02	–	–	–	–	–	–	·06	–	–	·03	·07	22
23	·01	·02	–	–	–	–	–	–	–	·03	·27	·43	23
24	–	–	–	02	·03	–	–	–	–	·62	·34	·39	24
25	·08	·03	–	–	–	–	–	·01	–	·09	·02	–	25
26	–	·03	–	·10	·20	–	–	–	–	–	·13	·11	26
27	–	·06	–	·02	–	–	–	–	–	·04	·58	·06	27
28	·18	–	–	·01	–	–	18	–	–	·25	·36	·45	28
29	·20	×	–	·40	–	–	·01	–	·16	·02	·34	–	29
30	·10	×	–	–	–	–	·02	–	·11	·02	·15	·09	30
31	·26	×	–	×	–	×	·20	–	×	–	×	·01	31
TOTAL	1·71	66	·04	1·71	1·48	·54	2·40	1·52	·54	3·40	4·82	4·88	YEAR'S TOTAL 23·70
Days with ·01 in. or more.	17	9	2	14	10	11	10	11	4	16	21	23	148
Days with ·04 in. or more.	12	3	–	9	7	6	8	9	3	12	17	18	104

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(Signed) H Cotterell [P.T.O.

1242

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Elsenham

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 363 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·05	—	·19	—	·05	·02	·03	—	—	·11	—	1
2	·01	·14	—	·03	·10	·01	·02	·15	—	—	·35	—	2
3	·07	·07	—	·43	·08	—	—	·35	—	·02	·03	—	3
4	·32	—	—	·06	—	—	—	·12	·09	·06	—	—	4
5	—	·02	—	—	·39	—	—	·17	·02	—	—	·02	5
6	—	·01	·27	·03	·15	—	—	·15	·13	·14	—	—	6
7	·03	—	—	—	·09	—	—	·11	·18	·22	·35	·25	7
8	—	—	—	·09	—	—	—	—	—	·12	—	·04	8
9	·09	—	·24	—	·09	—	—	—	·16	—	—	·05	9
10	·25	—	·37	—	·14	·01	—	·11	—	—	—	·03	10
11	·19	·02	·03	·06	·01	—	—	—	·13	·02	—	·69	11
12	·09	—	·04	—	·15	—	—	—	·02	—	—	·21	12
13	—	—	·18	·19	·05	—	·05	·26	·61	—	—	—	13
14	·10	·14	·18	·02	—	—	·05	—	·01	—	—	—	14
15	—	·03	·37	·28	—	—	·10	·11	—	·06	·15	—	15
16	—	·05	·03	—	—	—	—	—	·14	·02	—	—	16
17	—	·01	·03	·29	—	—	·06	—	·20	·09	—	—	17
18	—	—	—	·21	·01	·12	·06	—	—	—	·21	·06	18
19	—	—	·03	·30	—	—	—	·05	·33	·08	·23	·02	19
20	—	—	—	·14	—	—	·29	·10	·41	·02	·14	—	20
21	·01	—	·01	·04	—	—	·28	·63	—	·04	·30	—	21
22	·04	—	—	—	·49	—	·27	·09	·01	·24	·20	·01	22
23	·06	—	—	·09	·04	·37	·32	·07	—	—	—	·05	23
24	·29	·02	—	·02	·02	—	·10	—	—	·25	·31	·07	24
25	—	·03	—	—	·54	—	—	—	·03	·03	·09	·02	25
26	·06	·01	—	—	·08	—	·02	—	·35	—	·23	·34	26
27	—	—	·01	—	—	—	—	—	·26	—	·28	·08	27
28	—	—	—	—	—	—	·11	—	·22	·02	·59	·01	28
29	·06		—	—	—	—	·39	·12	·81	—	·15	·12	29
30	·02	×	—	—	·22	—	·30	—	—	—	·04	·45	30
31	·16	×	—	×	·13	×	·01	—	×	·05	×	·12	31
TOTAL	1·97	·60	1·79	2·49	2·78	·56	2·45	2·62	4·11	1·48	3·76	2·64	YEAR'S TOTAL 29·23
*Days with ·01 in. or more.	18	13	13	17	18	5	17	16	19	17	17	19	189
*Days with ·04 in. or more.	14	5	7	13	15	3	13	15	14	11	16	13	139

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*See Instruction 2 (*f*) on other side.

(*Signed*) H Cotterell

[P.T.O.

1216

EPPING

ESSEX

1922

Y.

FORM 1090 **METEOROLOGICA** **RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*). **REGI** **L IN 1922.**

Kept at Hemnalls Epp 51° 42N Long 0° 7' E
of Observation 7-45 a.m.
in the County of Essex
rest Railway Station Epping
meter of Funnel of Rain Gauge 8 in.
by (Miss) A. Nichol
ght of top of Gauge above Ground ft. 8 in.
„ „ „ Sea Level 345 ft.

IMPORTANT NOTE.—Rai a.m. and the result entered to the previous day.
If an Observer prefers not to co e, he is earnestly requested to add the reading at 9 a.m. on 1st Jan space provided for it at the end of this paragraph. Full instructions election and placing of rain gauges, and particulars as to the Britisl in "*Rules for Rainfall Observers*," sent post-free on application to Rainfall Organization, 62, Camden Square, London, N.W. 1, or to Th Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Recor be entered on this form.

Date	Jan.	Feb.	March					August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.					in.	in.	in.	in.	in.	
1		9	21					5	3	69	75	11	1
2	10	76	13						19		4		2
3		21	10	36	30		17	25			25		3
4		7	27		5		17	7	3	10			4
5			15	20	12		1·93			6	58		5
6	9		19				12	50			5		6
7	27		29	15			31	39				5	7
8	10		23	6			10	73			10		8
9	~~7~~ 12						5					7	9
10			2						9		20		10
11													11
12				53				17	25				12
13				47		10	5		2				13
14				2		48	25		73		4		14
15	62	10		3		9							15
16	5	6		14	17		24		4			8	16
17		19		3	10		10		10			21	17
18	80	14					28			6	5		18
19	60		9						48	20		35	19
20													20
21	24	35	4				2			3		68	21
22		17		20		14		10				7	22
23		3		23			25		24				23
24	4		27	13	7	13		19	2				24
25	16			63	6						7	23	25
26	19	18	10	17					7				26
27	42	12	11	6				19	50			38	27
28	7	24	6	17		83			8		7	12	28
29	4			19		23		23		15			29
30	13	X	13			10	6	30	54			68	30
31	8	X		X		X		22	X		X	28	31
TOTAL	4·12	2·71	2·39	3·77	1·32	2·10	4·20	3·39	3·41	1·29	2·20	3·31	YEAR'S TOTAL 34·21 ✓
Days with ·01 in. or more	18	14	16	18	8	8	16	13	16	7	11	13	158 ✓
Days with ·04 in. or more	18	13	15	15	8	8	15	13	12	6	11	13 ~~12~~	147 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

~~XP.J.C.~~

1216

AIR MINISTRY.

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922.

Kept at Hemnalls Epping
in the County of Essex
by (Miss) A. Nicholl.

Lat. 51° 42N Long. 0° 7′ E
Time of Observation 7-45. a.m.
Nearest Railway Station Epping
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 8 in.
" " " " Sea Level 345 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		9	21		45			5	3	69	75	11	1
2	10	76	13				10		19		4		2
3		21	10	36	30		17	25			25		3
4		7	27		5		17	7	3	10			4
5			15	20	12		1·93			6	58		5
6	9		19				12	50			5		6
7	27		29	15			31	39				5	7
8	10		23	6			10	73			10		8
9	12						5					7	9
10			2						9		20		10
11													11
12				53				17	25				12
13				47		10	5		2				13
14				2		48	25		73		4		14
15	62	10		3		9							15
16	5	6		14	17		24		4			8	16
17		19		3	10		10		10			21	17
18	80	14					28			6	5		18
19	60		9						48	20		35	19
20													20
21	24	35	4				2			3		68	21
22		17		20		14		10				7	22
23		3		23			25		24				23
24	4		27	13	7	13		19	2				24
25	16			63	6						7	23	25
26	19	18	10	17					7				26
27	42	12	11	6				19	50			38	27
28	7	24	6	17		83			8		7	12	28
29	4			19		23		23		15			29
30	13	×	13			10	6	30	54			68	30
31	8	×		×		×		22	×		×	28	31
Total	4·12	2·71	2·39	3·77	1·32	2·10	4·20	3·39	3·41	1·29	2·20	3·31	Year's total ✓ 34·21
Days with ·01 in. or more	18	14	16	18	8	8	16	13	16	7	11	13	158 ✓
Days with ·01 in. or more	18	13	15	15	8	8	15	13	12	6	11	13 ~~12~~	147 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Section **A** for the entry

FORM 1090. METEORO … NIZATION.

FOR OFFICIAL USE.

1198
1297

BATCHSLIP

STD JOB: MET-ARCH

BATCH : METZ001C

ENTRY 131 VERIFY X

1926 (4

Kept at Faulkbo…

in the County of Ess…

Diameter of Funnel of Ga…

Height of top of Gauge abo…

" Ground

…d to read the instructions …g in this form.

…ould fill in section C

THE MORNING … US DAY.

An observer who does no… …uary 1st of the following year in the space …

Recor…

Jan. 1, following.

Date	Jan.	Feb.	M…							Oct.	Nov.	Dec.	Date
	in.	in.								in.	in.	in.	
1	·41	·25								—	—	—	1
2	·07	·01	—	—	—	·71	—	—	·34	—	—	—	2
3	·12	·56	·03	—	—	—	01	—	—	—	·02	—	3
4	— —	·08	·01	·82	—	—	23	—	—	—	·24	55	4
5	·08	·10	·01	—	·02	—	·18	—	·09	—	·09	22	5
6	·32	·23	·00	·51	·10	·01	—	·05	·10	—	·11	—	6
7	— —	·12	·01	·25	·07	·04	·01	—	·08	—	·08	02	7
8	·01	— —	— —	·09	·01	—	—	·01	·02	·25	·74	—	8
9	— —	— —	·02	—	—	·17	—	·47	·04	·01	·03	—	9
10	— —	— —	— —	—	·04	·19	—	·05	—	·02	·02	—	10
11	—	·15	— —	—	·09	·09	—	—	—	·01	·04	03	11
12	—	·05	— —	—	·02	·08	—	—	—	·28	·02	—	12
13	—	—	—	—	·08	—	—	·11	05	—	·84	—	13
14	·20s	·10	—	·09	·02	·30	—	—	—	·38	·03	0·6	14
15	·01s	·01	—	·19	—	—	—	—	—	·33	·09	—	15
16	— —	·01	—	·20	·01	—	—	·18	—	—	·02	—	16
17	— —	·30	—	·24	·18	·30	—	—	—	—	·04	03	17
18	·21	—	—	·09	·04	—	·30	·06	—	—	·30	—	18
19	— —	—	·04	·15	·07	—	·18	—	—	—	·29	—	19
20	·01	—	—	·63	·03	·02	·20	·02	—	18	·20	—	20
21	— —	—	—	·01	·01	—	·10	·01	—	—	·14	12	21
22	·27	·11	—	·08	—	—	—	—	—	·05	·04	—	22
23	·02	·02	—	—	—	·20	—	·01	—	—	—	—	23
24	·01	—	—	—	·02	—	·05	—	—	·30	—	—	24
25	·04	—	—	·45	—	—	·22	—	24	·17	·27	—	25
26	— —	—	—	·01	—	—	·11	—	—	—	·26	—	26
27	·02	—	—	·14	02	·28	·12	—	18	·04	—	0·6	27
28	·43	—	—	—	—	—	·23	—	—	·24	·01	0·3	28
29	·04		—	·56	·09	—	—	—	—	—	·40	—	29
30	·07	X	—	·09	·02	—	·01	·01	—	—	·06	—	30
31	·11	X	—	X	—	X	—	—	X	—	X	—	31
													24·09
TOTAL	2·45	2·10	·12	4·69	·94	2·51	1·95	·98	1·15	2·29	4·34	·62	YEAR'S TOTAL 24·69
Days with ·01 in. or more.	19	15	6	18	19	13	14	11	10	13	25	9	172
Days with ·04 in. or more.	13	11	1	16	9	11	11	6	8	12	18	5	119

(Signed) Cecile L Parker

P.T.O.

Section **A** **for the en**

FOR OFFICIAL USE.

FORM 1090. METEORO

FAULKBOURNE
HALL 1297
ESSEX
1926 – 1929(4

NIZATION. 1198
1297

Kept at Faulkbou

in the County of Esse

l to read the instructions
g in this form.

Diameter of Funnel of Gaug

Height of top of Gauge above

„ Ground „

ould fill in section C

THE MORNING **S DAY.**

An observer who does not co *ary 1st of the*
following year in the space o

Records

Jan. 1, following.

Date	Jan.	Feb.	Mar							Oct.	Nov.	Dec.	*Date*
	in.	in.	in.							in.	in.	in.	
1	·41	·25	—							—	—	—	1
2	·07	·01	—	—	—	·71	—	—	·34	—	—	—	2
3	·12	·56	·03	—	—	—	01	—	—	—	·02	—	3
4	—	·08	·01	·82	—	—	23	—	—	—	·24	65	4
5	·08	·10	·01	—	·02	—	·18	—	·09	—	·09	22	5
6	·32	·23	·00	·51	·10	·01	—	·05	·10	—	·11	—	6
7	—	·12	·01	·25	·07	·04	·01	—	·08	—	·08	02	7
8	·01	—	—	·09	·01	—	—	·01	·02	·25	·44	—	8
9	—	—	·02	—	—	·17	—	·47	·04	·01	·03	—	9
10	—	—	—	—	·04	·14	—	·05	—	·02	·02	—	10
11	—	·15	—	—	·09	·09	—	—	—	·01	·04	03	11
12	—	·05	—	—	·02	·03	—	—	—	·28	·02	—	12
13	—	—	—	—	·08	—	—	·71	05	—	·84	—	13
14	·20	·10	—	·09	·02	·30	—	—	—	·38	·03	0·6	14
15	·01	·01	—	·19	—	—	—	—	—	·33	·09	—	15
16	—	·01	—	·20	·01	—	—	·18	—	—	·02	—	16
17	—	·30	—	·24	·16	·30	—	—	—	—	·04	03	17
18	·21	—	—	·09	·04	—	·30	·06	—	—	·30	—	18
19	—	—	·04	·15	·07	—	·18	—	—	—	·29	—	19
20	·01	—	—	·63	·03	·02	·20	·02	—	18	·20	—	20
21	—	—	—	·01	·01	—	·10	·01	—	—	·14	12	21
22	·27	·11	—	·08	—	—	—	—	—	·05	·04	—	22
23	·02	·02	—	—	—	·20	—	·01	—	—	—	—	23
24	·01	—	—	—	·02	—	·05	—	—	·30	—	—	24
25	·04	—	—	·45	—	—	·22	—	24	·19	·34	—	25
26	—	—	—	·01	—	—	·11	—	—	—	·26	—	26
27	·02	—	—	·14	·02	·28	·12	—	18	·04	—	0·6	27
28	·43	—	—	—	—	—	·23	—	—	·27	·01	0·3	28
29	·04		—	·56	·09	—	—	—	—	—	·40	—	29
30	·07	×	—	·09	·02	—	·01	·01	—	—	·06	—	30
31	·11	×	—	×	—	×	—	—	×	—	×	—	31 21·09
TOTAL	245	210	·12	460	·94	252	195	·98	115	229	434 5	·62	YEAR'S TOTAL 24·69
Days with ·01 in. or more.	19 ~~8~~ 19	15 ~~4~~ 15	6 5 6	18 ~~9~~ 18	19 ~~10~~ 19	13 ~~9~~ 13	14 9 14	11 5 11	10 2 10	13 9 13	25 18	9 4	172
Days with ·04 in. or more.	13	11	1	16	9	11	11	6	8	10	~~14~~ 18	5	119 ~~120~~

(*Signed*) Cecile L Parker

Section **A** for the entr

FOR OFFICIAL USE.

1198
1297

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH NIZATION.

Register of Rainfall in 1926.

Kept at Faulkbourne Hall
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 8 in.
„ Ground „ Sea Level ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	·25	—	—	—	·15	—	—	·01	—	—	—	1
2	·07	·01	—	—	—	·71	—	—	·34	—	—	—	2
3	·12	·56	·03	—	—	—	01	—	—	—	·02	—	3
4	—	·08	·01	·82	—	—	23	—	—	—	·24	05	4
5	·08	·10	·01	—	·02	—	·18	—	·09	—	·09	22	5
6	·32	·23	·00	·51	·10	·01	—	·05	·10	—	·11	—	6
7	—	·12	·01	·25	·07	·04	·01	—	·08	—	·08	02	7
8	·01	—	—	·09	·01	—	—	·01	·02	·25	·74	—	8
9	—	—	·02	—	—	·17	—	·47	·04	·01	·03	—	9
10	—	—	—	—	·04	·19	—	·05	—	·02	·03	—	10
11	—	·15	—	—	·09	·09		—	—	·01	·04	03	11
12		·05	—	—	·02	·08	—	—	—	·28	·02	—	12
13	—	—	—	—	·08	—	—	·11	05	—	·84	—	13
14	·20	·10	—	·09	·02	·30	—	—	—	·38	·33	0·6	14
15	·01	·01	—	·19	—	—	—	—	—	·33	·09	—	15
16	—	·01	—	·20	·01	—	—	·18	—	—	·02	—	16
17	—	·30	—	·24	·16	·30	—	—	—	—	·04	03	17
18	·21	—	—	·09	·04	—	·30	·06	—	—	·30	—	18
19	—	—	·04	·15	·07	—	·18	—	—	—	·29	—	19
20	·01	—	—	·63	·03	·02	·20	·02	—	18	·20	—	20
21	—	—	—	·01	·01	—	·10	·01	—	—	·14	12	21
22	·27	·11	—	·08	—	—	—	—	—	·05	·04	—	22
23	·02	·02	—	—	—	·20	—	·01	—	—	—	—	23
24	·01	—	—	—	·02	—	·05	—	—	·30	—	—	24
25	·04	—	—	·45	—	—	·22	—	24	·17	[illegible]	—	25
26	—	—	—	·01	—	—	·11	—	—	—	·26	—	26
27	·02	—	—	·14	·02	·28	·12	—	18	·04	—	0·6	27
28	·43	—	—	—	—	—	·23	—	—	·27	·01	0·3	28
29	·04	×	—	·56	·09	—	—	—	—	—	·40	—	29
30	·07	×	—	·09	·02	—	·01	·01	—	—	·06	—	30
31	·11	×	—	×	—	×	—	—	×	—	×	—	31 24·09
TOTAL	2·45	2·10	·12	4·69	·94	2·51	1·95	·98	1·15	2·29	4·34 5	·62	YEAR'S TOTAL 24·69
Days with ·01 in. or more.	19 19	15 15	6 6	18 18	19 19	13 13	14 14	11 11	10 10	13 13	25 18	4 9	172
Days with ·04 in, or more.	13	11	1	16	9	11	11	6	8	10	18	5	119

(Signed) Cecile L Parker

P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.** 1191

1297

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Faulkbourne Hall

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

„ Ground „ Sea Level ft.

Rain days. -9.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·60	·08	·02	—	·12	·11	·32	—	01	·24	—	1
2	—	—	08	·12	—	·01	·01	—	—	02	·03	—	2
3	—	—	·01	—	—	—	·01	—	—	15	—	·02	3
4	·12	—	—	·04	·09	·15	·10	—	—	00	—	—	4
5	·04	·17	·20	·55	—	·11	·01	·26	—	00	—	—	5
6	·01	·03	·06	·22	—	·01	127	·06	·06	—	02	·01	6
7	·01	·26	·02	·11	—	·10	·09	·31	—	—	·02	—	7
8	·08	—	·02	·22	—	·05	·01	·02	·01	—	·03	—	8
9	—	—	·01	·48	—	—	—	·07	·40	—	—	—	9
10	—	—	—	—	—	·03	·02	·13	·48	—	—	—	10
11	—	—	·01	·04	—	—	—	·06	—	—	—	—	11
12	·03	—	·01	—	—	—	—	·14	—	—	·02	—	12
13	·04	—	—	·02	—	—	·40	·03	·23	—	·03	·10	13
14	—	·01	—	·12	·03	—	·19	·08	160	·02	·06	·25	14
15	—	—	—	—	—	—	·07	·28	·01	—	—	—	15
16	—	—	—	—	·39	—	·06	·03	·37	—	—	—	16
17	·25	—	—	—	—	·19	—	·37	·01	—	—	—	17
18	·01	01	·01	—	—	·34	—	·40	·01	—	·13	·10	18
19	—	·16	—	—	—	·06	—	—	—	·01	·14	—	19
20	·16	·39	—	—	·03	—	·10	·39	—	—	·61	·16	20
21	·03	·07	—	—	·21	·02	—	·01	·12	·40	—	57	21
22	·02	·03	·12	—	·02	·38	·04	—	·14	·62	—	·21	22
23	01	·42	·09	—	—	·25	·1	—	·44	·01	·12	·11	23
24	—	·05	·25	·10	—	·11	—	·10	—	—	·04	·49	24
25	—	·30	·23	·03	—	·18	—	·01	·01	·03	—	·48	25
26	·02	·30	·02	—	·10	·09	·01	—	·00	—	—	·01	26
27	·09	·40	·05	—	—	·05	·14	—	·00	40	—	—	27
28	·12	·02	·04	·01	·02	·30	—	—	·00	·01	·49	·11	28
29	—	×	·10	—	—	·15	—	—	·42	—	·54	—	29
30	·02	×	·23	—	—	·38	—	—	·02	·15	—	—	30
31	·04	×	·25	×	·03	×	·01	—	×	·08	×	·01	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	119	322	189	208	·92	308	260	305	403	191	252	253	2912
Days with ·01 in. or more.	~~X~~ 18	~~5~~ 16	~~4~~ 21	~~4~~ 14	~~5~~ 9	~~4~~ 21	~~8~~ 19	~~5~~ 19	~~6~~ 16	~~4~~ 13	~~6~~ 15	~~X~~ 14	~~59~~ 195
Days with ·04 in. or more.	11	11	13	10	4	14	10	14	10	6	9	10	126

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) [P.T.O.

1226

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1297

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Faulkbourne Hall
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 8 in.
„ Ground „ Sea Level ft.

(days)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	—	·13	·06	·05	—	—	—	—	—	—	—	1
2	·61	·29	·02	·03	·36	—	—	—	—	—	—	—	2
3	·05	—	—	·08	·16	—	·48	·84	—	—	·03	—	3
4	·01	·12	—		—	—	—	·44	—	—	—	—	4
5	·24	·01	—	—	—	—	·04	—	—	—	—	—	5
6	·01	—	·05	—	—	·57	—	—	—	·01	—	·09	6
7	—	—	—		—	·02	—	·14	—	·01	—	—	7
8	—	—	·01	—	·01	·17	·02	—	·03	·06	—	—	8
9	—	—	·02	—	—	—	—	—	·20	·01	—	—	9
10	·15	·17	·02	·33	—	—	—	—	—	·22	·04	—	10
11	—	·02	·34	·02	·03	·21	—	·05	—	·07	·26	·04	11
12	·11	·14	—	—	—	—	—	—	—	—	·04	·30	12
13	—	·02	—	—	—	·74	—	·04	—	—	—	—	13
14	·02	·17	—	—	·14	·32	—	·02	—	·60	·17	·01	14
15	·02	·01	—	·03	·25	·02	—	—	—	—	·30	—	15
16	·05	·11	—	·01	·10	—	—	—	—	·05	·26	·18	16
17	—	—	—	—	·65	·07	—	—	—	·06	—	·01	17
18	·49	—	·01	·02	·01	·36	—	—	—	·12	·04	—	18
19	—	—	—	·01	·03	·02	—	·33	—	·26	—	·12	19
20	·07	—	—	·10	·06	—	—	·03	—	·01	·06	·04	20
21	·10	—	·13	·04	·15	—	—	·14	—	·07	·18	—	21
22	·01	—	·09		·15		—	·21	·04	·56	·26	·12	22
23	·26	—	·05	—	·07	—	—	·01	—	·07	·08	—	23
24	—	—	·16	—	—	—	—	—	—	·01	·23	·32	24
25	·07	—	·15	—	—	—	—		·25	—	·04	·06	25
26	·16	—	—	—	—	·19	·07	·39	—	·01	·04	·12	26
27	—	—	·05	·01	—	—	·76	·03	·03	—	—	·70	27
28	·25	—	·11	—	—	—	—	·01	·04	—	—	·11	28
29	·04	·12	·28	—	—	—	—	·06	·08	·09	·02	·52	29
30	—	×	·15	—	—	·02	·28	—	·05	·01	—	·41	30
31	·11	×	·43	×	—	×	·20	—	×	—	×	·02	31
TOTAL	295	118	220	·74	222	271	179	269	·72	230	205	317	YEAR'S TOTAL 2472
Days with ·01 in. or more.	~~5~~ 21	~~4~~ 11	~~5~~ 18	~~1~~ 14	~~4~~ 15	~~4~~ 12	7	~~5~~ 15	~~2~~ 8	~~1~~ 19	~~2~~ 16	~~8~~ 17	~~54~~ 173
Days with ·04 in. or more.	16	7	13	7	11	8	6	10	6	7	14	14	119

40-12-1-27
144w)

(Signed)

[P.T.O.

1270

1297

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1929.

Kept at Faulkbourne Hall
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 8 in.
„ Ground „ Sea Level ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	—	·05	—	·02	—	·02	—	15	—	·02	1
2	—	·17	—	—	—	—	·04	—	—	50	—	·16	2
3	—	—	—	—	—	—	·80	—	·15	03	02	·16	3
4	·02	—	—	·16	—	·01	·15	·02	—	—	—	·31	4
5	·01	—	·02	—	·50	·05	—	·36	—	22	08	08	5
6	—	—	—	—	·20	—	·15	·07	—	—	·22	23	6
7	—	—	—	—	—	·26	—	02	—	·24	·54	30	7
8	—	—	—	—	·01	·06	—	—	—	·19	—	23	8
9	·12	·16	—	·07	—	—	—	—	—	—	·06	·19	9
10	·15	—	—	·04	—	—	—	—	—	·07	—	·15	10
11	—	—	—	·62	·03	·01	—	—	—	·14	·69	·10	11
12	·01	—	—	·40	·20	·11	—	—	—	—	—	·01	12
13	·02	—	—	—	·04	—	—	—	—	—	—	—	13
14	·02	·01	—	—	·32	·05	—	—	—	—	—	·16	14
15	·06	·05	—	—	·03	·07	—	—	—	—	·39	—	15
16	—	—	—	—	—	—	—	·57	—	—	·03	—	16
17	·03	—	—	—	—	—	—	01	—	·05	—	·01	17
18	·01	—	—	—	—	—	—	—	—	—	·18	—	18
19	—	—	—	—	—	—	—	—	—	·01	—	—	19
20	—	—	—	—	—	—	·07	—	—	·56	·02	—	20
21	·01	—	·01	—	—	·12	—	—	—	—	—	·45	21
22	·01	—	—	—	—	—	—	·03	·3	—	·07	·22	22
23	—	·03	—	—	—	—	—	—	—	·04	·56	—	23
24	—	—	—	—	—	·02	—	—	—	·14	·27	·40	24
25	·02	·06	·03	—	—	—	—	—	—	·04	·06	—	25
26	·01	—	—	·07	·41	—	—	—	—	·07	03	·10	26
27	—	·02	—	—	—	—	—	·20	—	·06	·27	·08	27
28	·17	—	—	—	—	—	·12	—	—	13	·03	·22	28
29	·18	x	—	·31	—	—	—	—	12	—	·15	·04	29
30	·29	×	—	—	—	—	·01	—	—	—	20	·02	30
31	·24	×	—	×	—	×	·07	—	×	—	×	·04	31
TOTAL	142	·51	·06	172	182	·70	139	133	·32	327	434	411	YEAR'S TOTAL 2099
Days with ·01 in. or more.	19 ~~11~~	8 ~~4~~	3	8 ~~7~~	9 ~~3~~	11 ~~5~~	8 ~~7~~	9 ~~3~~	3 ~~7~~	17	19 ~~5~~	23 ~~4~~	~~40~~ 137
Days with ·04 in. or more.	8	4	—	8	6	6	7	6	3	16	14	19	97

40-12-1-27
144w)

(Signed) Cecil G. Barker

[P.T.O.

1185

JAN 1922

FORM A/ 1. **METEOR** ... **ORGANIZATION.**

FEERING
ESSEX
1921

1921.........

Kept at Feeri... Long 0.43

in the County of... 9 a.m.

by Rev A. F... ...tion Kelvedon

...of Rain Gauge 5 in.

...ge above Ground 1 ft. ... in.

„ Sea Level 100 ft.

IMPORTANT N... ...result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	-	.04	-	-	-	-	-	-	.	.02	.05	1
2	.06	.03	-	.01	.05	-	-	-	.	-	.51	-	2
3	.02	.01	.04	-	.	.10	-	.11	-	.20	.45	-	3
4	.15	-	-	-	.07	.	.02	.04	-	.02	.34	-	4
5	-	-	-	-	-	.	-	.04	-	-	.22	-	5
6	.04	.01	.27	-	.02		.14	-	-	-	-	-	6
7	.31	-	-	-	.07	.		.03	-		-	-	7
8	.02	-	.02	.10	.02	-	-	-	-	-	.02 snow	-	8
9	-	.01	-	.03	.07	-	-	-	-	-	-	-	9
10	.17	:	-	-	.10	-	-	-	-	.31	-	-	10
11	.10	.03	-	-	.02	-	-	.01	2.04	-	.02 snow	-	11
12	.12	.01	.06	-	.01	-	-	.28	.24		.01	.14	12
13	.15	-	.02	.43	-	-	-	.04	.08	-	-	.02	13
14	-	-	-	.02	-	-	-		-	-	-	.20	14
15	.03	-	:	.13 snow	-	-	-	.02	-	.01	.01	.01	15
16	.05	-	.02	.25	-	-	-		-	.01	-	.02	16
17	.05	-	.13	.18	-	-	-	.56	-	.01	-		17
18	.20	-	.16		-	-	-	-	.02	.03	-		18
19	-	-	-	.01	-	.01	-	-	.02	.23	-		19
20	-	.02	.11	.	-	.03	-	.02	<	.05	[illegible]	-	20
21	-	.02	-	-	-	.01	-	.15	-	.01	.06	.	21
22	.01	-	-	-	-	-	-	-	.	.02	.02	.24	22
23		-	-	.48	-	-	-	.37	-	-	-	.05	23
24	.02	.02	-	.02	-	-	-	-	-		.01		24
25	-	.17	-	.	.10	-	-	.	-	-	.01	.11	25
26	.07	.01	.04	-	.50	.04	-	-	-	-	.02	.03	26
27	.03	-	.02	-	.02	-	-	-	-	-	.02	.22	27
28	-	-	.10	-	.04	-	.15	-	-	-	.01	.10	28
29	-	-	.10	-	.09	-	.02	.03	-	-	.02	.09	29
30	.05	╳	-	-	.02	-	-	-	-	-	.03	.17	30
31	.03	╳	-	╳	.01	╳	-	-	╳	-	╳	-	31
TOTAL	2.03	.34	1.13	1.66	1.21	.19	.33	1.70	2.40	.90	1.80	1.45	YEAR'S TOTAL 15.44 ~~15.54~~
Days with ·01 in. or more	~~9~~ 21	11 ~~10~~	14 ~~4~~	11 ~~5~~	16 ~~7~~	5 ~~3~~	4 ~~2~~	13 ~~8~~	2 5	~~7~~ 11	~~13~~ 18	~~4~~ 14	~~69~~ 143
Days with ·04 in. or more	14	1	10	6	9	2	2	8	3	4	5	10	74

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1185

JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Feering Vicarage at Coggeshall

in the County of Essex

by Rev A. F. Curtis

Lat. 51 50 Long. 0.43

Time of Observation 9 a.m.

Nearest Railway Station Kelvedon

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 160 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	–	.04	–	–	–	–	–	–	.	.02	.05	1
2	.06	.03	–	.01	.05	–	–	–	–	–	.51	–	2
3	.02	.01	.04	–	.	.10	–	.11	–	.20	.45	–	3
4	.15	–	–	–	.07	.	.02	.04	–	.02	.34	–	4
5	–	–	–	–	–	.	–	.04	–	–	.22	–	5
6	.04	.01	.27	–	.02		.14	–	–	–	–	–	6
7	.31	–	–	–	.07			.03	–		–	–	7
8	.02	–	.02	.10	.02	–	–	–	–	–	.02 Snow	–	8
9	–	.01	–	.03	.07	–	–	–	–	–	–	–	9
10	.17	–	–	–	.10	–	–	–	–	.31	–	–	10
11	.10	.03	–	–	.02	–	–	.01	2.04	–	.02 snow	–	11
12	.12	.01	.06	–	.01	–	–	.28	.24	–	.01	.14	12
13	.15	–	.02	.43	–	–	–	.04	.08	–	–	.02	13
14	–	–	–	.02	–	–	–		–	–	–	.20	14
15	.03	–	–	.13 Snow	–	–	–	.02	–	.01	.01	.01	15
16	.05	–	.02	.25	–	–	–		–	.01	–	.02	16
17	.05	–	.13	.18	–	–	–	.56	–	.01	–		17
18	.20	–	.16	–	–	–	–	–	.02	.03	–		18
19	–	–	–	.01	–	.01	–	–	.02	.23	–	–	19
20	–	.02	.11	.	–	.03	–	.02		.05	[illegible]	–	20
21	–	.02	–	–	–	.01	–	.15	–	.01	.08	.	21
22	.01	–	–	–	–	–	–	–	.	.02	.02	.24	22
23		–	–	.48	–	–	–	.37	–	–	–	.05	23
24	.02	.02	–	.02	–	–	–	–	–		.01		24
25	–	.17	–	.	.10	–	–	–	–	–	.01	.11	25
26	.07	.01	.04	–	.50	.04	–	–	–	–	.02	.03	26
27	.03	–	.02	–	.02	–	–	–	–	–	.02	.22	27
28	–	–	.10	–	.04	–	.15	–	–	–	.01	.10	28
29	–	–	.10	–	.09	–	.02	.03	–	–	.02	.09	29
30	.05	X	–	–	.02		–	–	–	–	.03	.17	30
31	.03	X	–	X	.01	X	–	–	X	–	X	–	31
TOTAL	2.03	.34	1.13	1.66	1.21	.19	.33	1.70	2.40	.90	1.80	1.45	YEAR'S TOTAL ~~15.54~~ 15.40
Days with ·01 in. or more	21	11 ~~10~~	14 ~~4~~	11 ~~5~~	16 ~~7~~	5 ~~3~~	4 ~~1~~	13 ~~4~~	2 5	~~7~~ 11	~~13~~ 18	~~4~~ 14	~~69~~ 143
Days with ·04 in. or more	14	1	10	6	9	~~4~~ 2	2	8	3	4	5	10	74

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1186

FORM 1090 **METEOROLOGI** … **NIZATION.**
(*formerly B.R.O. Form A.1*). **REC**

21 JAN 1922

Kept at Felsted S … ° ' E
… a.m.
in the County of Essex … Felstead
… Gauge 5" in.
by Felsted School Scientific … Ground 1 ft. 2 in.
… Sea Level 248 ft.

IMPORTANT NOTE.—R … red to the previous day.
If an Observer prefers not to … d to add
the reading at 9 a.m. on 1st Ja … the end of
this paragraph. Full instructio … in gauges,
and particulars as to the Briti … *Observers,"*
sent post-free on application … , Camden
Square, London, N.W. 1, or to T … Edinburgh.

Reco

Jan. 1, following.

FELSTED
SCHOOL

ESSEX

1921- 1930

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.		in.	in.	
1	·30	·13	·06						·04			·05	1
2	·07				·08						·46		2
3		·03	·04			·12	·02	·12		·10	·34		3
4	·22				·07						·38		4
5	·03							·66			·28		5
6		·01	·12		·03		·09						6
7	·29	·01			·02			·07					7
8	·02				·08								8
9				·11	·05								9
10	·16								·01	·67			10
11	·07	·01							1·88				11
12			·01					·15	·22		·02	·12	12
13	·31		·02	·50				·10	·11	·24			13
14												·15	14
15												·05	15
16	·05			·31			·30	·18			·01	·01	16
17	·07		·13	·16									17
18	·19									·01			18
19			·16			·01			·02	·18		·01	19
20			·02			·02				·10			20
21								·10		·01	·02		21
22										·02		·32	22
23				·13								·05	23
24				·17				·36				·04	24
25		·19			·03								25
26	·01		·02		·47	·06						·16	26
27	·04											·15	27
28			·11		·06		·08					·05	28
29	·01		·20		·06		·03				·03	·08	29
30	·07										·04		30
31													31
TOTAL	1·91	·38	·89	1·38	·95	·21	·52	1·74	2·28	1·33	1·58	1·24	YEAR'S TOTAL 14·41 ✓
Days with ·01 in. or more	16	6	11	6	10	4	5	8	6	8	9	13	102
Days with ·04 in. or more	12	2	7	6	7	2	3	8	4	5	5	11	72

(65,296). Wt.21,625—6780. 7000. 11/21. **Gp.132.** A.&E.W.

1186

Form 1090 **METEOROLOGI NIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAIN

24 JAN 1922

Kept at Felsted School

in the County of Essex

by Felsted School Scientific Society : Met Section.

Lat. 51° 51' N Long. 27' E
Time of Observation 8·15 A.M.
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 248 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·13	·06						·04			·05	1
2	·07				·08						·46		2
3		·03	·04			·12	·02	·12		·10	·34		3
4	·22				·07						·38		4
5	·03							·66			·28		5
6		·01	·12		·03		·09						6
7	·29	·01			·02			·07					7
8	·02				·08								8
9				·11	·05								9
10	·16								·01	·67			10
11	·07	·01							1·88				11
12			·01					·15	·22		·02	·12	12
13	·31		·02	·50				·10	·11	·24			13
14												·15	14
15												·05	15
16	·05			·31			·30	·18			·01	·01	16
17	·07		·13	·16									17
18	·19									·01			18
19			·16			·01			·02	·18		·01	19
20			·02			·02				·10			20
21								·10		·01	·02		21
22										·02		·32	22
23				·13								·05	23
24				·17				·36				·04	24
25		·19			·03								25
26	·01		·02		·47	·06						·16	26
27	·04											·15	27
28			·11		·06		·08					·05	28
29	·01		·20		·06		·03				·03	·08	29
30	·07	X									·04		30
31		X		X		X			X		X		31
Total	1·91	·38	·89	1·38	·95	·21	·52	1·74	2·28	1·33	1·58	1·24	Year's total 14·41
Days with ·01 in. or more	16	6	11	6	10	4	5	8	6	8	9	13	102
Days with ·04 in. or more	12	2	7	6	7	2	3	8	4	5	5	11	72

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex 9/1 25

1251

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Felsted School

in the County of Essex

by School Scientific Society

Lat. 51° 51' N Long. 27' E

Time of Observation 8·15 a.m

Nearest Railway Station Felstead G.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" " " " Sea Level 248 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·09	·16	—	·18		·04		·01	·08	·40	·06	1
2	·03	·41	·08	—			·02		·03				2
3		·06	·07	·25	·13		·08	·26			·12		3
4			·15	·02	·05		·10	·01	·02	·10			4
5			·06	·14	·21		·88			·05	·27		5
6			·04				·01	·12		·01	·13		6
7	·39		·25	·12			·07	·30				·03	7
8	·03		·22	·09			·05				·04		8
9	·06			·04			·25	·20					9
10									·07	·01	·10		10
11		·02						·03					11
12				·32				·15	·16				12
13				·32		·07				·01			13
14						·11	·20		·50				14
15	·53	·15				·07					·01	·01	15
16		·02			·10		·24				·02	·07	16
17		·11			·04		·05		·04	·03		·16	17
18	·22						·16			·06		·08	18
19	·48	·10							·45	·18		·29	19
20										·12			20
21	·11	·29	·01							·02		·56	21
22		·13	·03	·03		·06	·17	·15			·01	·02	22
23				·02			·37						23
24	·01		·23	·09		·03	·02	·03	·06				24
25	·40			·52		·02						·04	25
26	·12	·12	·04	·01		·02	·09		·07	·02	·08		26
27	·48	·10	·06	·13		·06		·23	·23			·28	27
28	·01	·17	·06	·03		·49		·01	·06		·05	·04	28
29						·08		·15		·07		·20	29
30	·08	X	·17	·02			·01	·25	·56			·09	30
31	·04	X		X		X		·16	X	·01	X	·05	31
TOTAL	2·99	1·77	1·63	2·15	·71	1·01	2·75	2·05	2·26	·77	1·23	1·98	YEAR'S TOTAL 21·30
Days with ·01 in. or more	15	13	15	16	6	10	18	14	13	14	11	15	160
Days with ·04 in. or more	11	11	13	10	6	7	14	10	10	7	8	12	119 ✓

Fed. WA.

1274

5 - FEB 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Felsted School

in the County of Essex

by The Scientific Society

Lat. 51°51′ Long. 27′ E.

Time of Observation 8.15 a.m.

Nearest Railway Station Felstead

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 248 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04		·17								·21	·11	1
2	·10		·01		·07					·02			2
3						·12				·30	·04		3
4							·01		·12	·04		·14	4
5	·23			·14		·05				·04	·16	·01	5
6	·43	·01	·05	·07		·09							6
7	·02	·46	·10	·01						·32		·11	7
8	·02	·18	·11							·28	·78		8
9	·03		·02		·02						·02		9
10		·27		·30	·13					·52		·01	10
11					·12					·15		·02	11
12		·30	·45	·08	·10	·12				·65	·01		12
13		·05	·15	·02							·34		13
14		·08	·01				·06	·14	·40	·10			14
15	·01	·08	·01	·01	·11	·22		·01	·09	·02	·18	·01	15
16		·16			·03	·01				·01	·10		16
17		~~[illegible]~~			·02			·05				·01	17
18	·05	·50				·03		·12	·01	·04	·05		18
19	·09	~~·02~~				·01	·05		·25	1·11			19
20		·02	·09			·01		·02	·47	·06	·01		20
21		·15				·01			·03	·12	·05	·32	21
22		·46			·07				·09	·17		·07	22
23		·08	·11		·08		·08	·39	·06	·25			23
24	·01	·02						·41	·19				24
25		·05	·04	·28		·09	·41	·03	·01	·19		·52	25
26		·25		·10	·06					·13		·18	26
27		·02	·03		·05	·02		·07		·03	·01	·12	27
28		·05			·18		·10	·57		·01			28
29	·18		·04	·05	·23		·02				·08	·25	29
30	·01	X		·01			·15			·10			30
31		X	·22	X		X	·42		X		X	·25	31
TOTAL	1·22 ✓	3·19 ✓	1·61 ✓	1·07 ✓	1·27 ✓	·78 ✓	1·30 ✓	1·81 ✓	1·72 ✓	4·46 ✓	1·98 ✓	2·13 ✓	YEAR'S TOTAL 22·74 ✓
Days with ·01 in. or more	13 ✓	19 ✓	16 ✓	11 ✓	14 ✓	12 ✓	9 ✓	10 ✓	11 ✓	23 ✓	14 ✓	15 ✓	167 ✓
Days with ·04 in. or more	7 ✓	15 ✓	11 ✓	7 ✓	11 ✓	6 ✓	7 ✓	7 ✓	8 ✓	18 ✓	10 ✓	10 ✓	117 ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1202

FOR OFFICIAL USE.

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Felsted School
in the County of Essex
by Felsted School Scientific Society

Lat. 51°51′ N Long. 27′ E
Time of Observation 8.15 a.m.
Nearest Railway Station Felstead
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 248 ft.

9 FEB 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06				·05	·17	·02	·09			·37	·01	RRR	77
2	·05		·16		·04	·29		·21				·15	EVS	·90
3					·42		·05	·03					3	·50
4					·10	·38			·10	·02		·17	4	·77
5			·04		·02		·02		·01	·11			5	·20
6						·01		·20	·02	·51			6	·74
7					·06	·36			·04	·25			7	·71
8	·06				·05	·14				·21			8	·46
9		·14		·04		·11			·20	·02			9	·51
10	·20	·03		·31	·25	·04							10	·83
11	·10			·36	·33	·30					·80	·03	11	639 1·92
12		·03		·25	·02	·45					·53		12	1·28
13				·26	·51			·05	·41	·01		·16	13	1·40
14	·03			·09	·01			·02	[illegible]			·03	14	·18
15				·01					·03			·23	15	·27
16							·02		·08			·03	16	·13
17	·15				·01		1·22	·04	·02				17	1·44
18	·24	·06			·64		·04	·13		·07	·04		18	1·22
19	·16				·64		·06	·25		·14	·06		19	1·31
20	·04				·02	·01			·08	·05			20	·20
21	·71				·04		·11	·08	·09	·95		·01	21	936 1·99
22	·60		·14	·03			·66	·18	·16		·05		22	1·82
23		·01	·12		·07		·04	·30	·06			·41	23	1·01
24	·27	·26	·25		·25		·05	·03			·15	·22	24	1·48
25	·01		·07	·05	·21		·38		·15	·03	·19		25	1·09
26		·03		·27			·08	·04	1·23	·14	·31	·26	26	2·36
27		·12		·31				·02	·01	·19	·12	·41	27	1·18
28	·01			·05			·64				·27	·02	28	·99
29	·02	·09		·36					·01	·52	·03	·05	29	1·08
30		X		·23	·04			·33	·16	·48	·01	·26	30	1·52
31		X		X	·57	X		·04	X	·05	X	·07	31	14·52 ·73
TOTAL	2·71	·77	·78	2·62	4·35	2·26	3.39	2·04	2·86	3·75	2·94	2·52	YEAR'S TOTAL	30·99
Days with ·01 in. or more.	16	9	6	14	22	11	14	17	18	17	13	17		787 174
Days with ·04 in. or more	12	5	6	12	17	9	11	13	12	13	11	11		132

--- W.J.

FOR OFFICIAL USE

COPY E.R.O.

1219

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Felsted School
in the County of Essex
by J. H. Owen (to June)
E. H. Lockwood (from July)

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·65	-	·15	-	-	-	-	·18	·13	-	·32	-	1
2	·32	·05	-	·10	-	-	-	-	-	-	·31	-	2
3	·08	·10	-	-	·18	-	-	·04	·10	-	·03	-	3
4	-	-	-	-	·16	-	-	·72	·22	·06	·03	-	4
5	-	·22	-	·16	-	-	-	·21	-	-	-	-	5
6	-	·11	-	·12	·15	-	·04	-	·03	-	·31	-	6
7	-	·08	-	-	·05	-	·16	-	·06	·05	·08	·06	7
8	·04	-	-	-	·08	-	-	-	·18	-	·01	·20	8
9	-	·01	-	·23	-	-	-	·12	·16	-	·03	-	9
10	-	-	·14	-	·15	-	-	-	·14	-	·14	-	10
11	-	·05	-	-	-	-	-	·12	·01	-	-	-	11
12	-	·33	-	-	-	-	-	·27	-	·215	-	-	12
13	-	·42	·26	·06	-	-	-	·01	-	·05	-	-	13
14	·21	·09	·03	·15	-	-	-	-	-	-	·01	-	14
15	·12	-	-	·08	·06	-	-	-	·04	·27	-	-	15
16	·03	·04	-	·01	-	-	-	-	-	·02	-	·03	16
17	-	-	-	-	-	-	-	-	-	·10	-	-	17
18	-	-	-	-	·02	-	·16	-	·40	-	·01	-	18
19	·01	-	-	-	·15	-	·04	-	·28	1.01	-	·29	19
20	-	-	·11	-	·09	-	1.82	-	-	·22	-	·18	20
21	-	-	·01	-	-	-	-	·10	·24	·24	-	·26	21
22	-	-	-	·06	-	-	·20	·10	-	·38	-	·33	22
23	-	·17	·07	·01	·75	-	·65	·23	·02	·09	-	·03	23
24	-	·20	·05	-	·04	·22	-	·28	·28	·10	·19	-	24
25	·02	·60	-	·02	-	·01	-	-	·07	·02	-	·05	25
26	-	·03	-	·02	-	·12	·20	·15	-	·11	-	·08	26
27	-	·01	-	·05	·04	-	·35	·05	·075	-	·19	·07	27
28	·20	-	-	·02	-	-	-	-	-	-	·01	·10	28
29	·07	-	-	·16	·08	-	·35	-	-	-	·05	·06	29
30	·02	X	-	·30	-	-	·11	-	-	-	·03	·03	30
31	·10	X	·08	X	·04	X	-	-	X	-	X	·05	31
TOTAL	1.87	2.51	·90	1.55	2.14	·35	4.08	2.58	2.435	2.935	1.66	1.82	YEAR'S TOTAL 24.83
Days with ·01 in. or more.	13	16	9	16	15	3	11	14	17	15	16	15	160
Days with ·04 in. or more	9	13	7	11	14	2	11	13	14	13	8	12	127

631

Section **A** for the entry of Daily Observations.

WWW THA
✓✓✓ whh

FOR OFFICIAL USE.

1202

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at FELSTED

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 10 in.

„ Ground „ Sea Level 248 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Dec corr by 1096

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·48	·29	—	—	—	·12	—	—	·05	—	—	—	1
2	·13	—	—	—	—	·91	—	—	·14	—	·02	—	2
3	·09	·45	—	—	—	—	—	—	·01	—	—	—	3
4	—	·01	—	—	—	—	·14	—	—	—	—	—	4
5	·07	·10	·01	—	·03	—	·41	—	·10	—	·37	·30	5
6	·01	·21	—	·41	·07	—	·03	·08	·10	—	·17	—	6
7	·33	·31	—	·36	·37	·08	—	—	·08	—	·14	—	7
8	—	—	—	·12	·07	—	—	—	·02	·08	·25	—	8
9	—	—	·02	—	·02	·51	·01	·10	—	·10	·06	—	9
10	—	—	—	—	·03	·46	—	·60	—	·03	—	—	10
11	—	·18	—	—	·13	·09	—	·05	—	·04	·05	·01	11
12	—	·03	—	—	·06	·07	—	·02	—	·31	—	·01	12
13	—	—	—	—	·24	—	—	·15	·02	—	·67	—	13
14	·20	·13	—	·05	·14	·27	—	—	—	·27	·10	·10	14
15	—	—	—	·45	—	—	—	—	—	·42	·11	—	15
16	—	·05	—	·25	—	—	—	·20	—	—	·02	10	16
17	—	·33	—	·04	·05	·31	—	—	—	—	·03	·05	17
18	·21	·12	—	·08	·06	—	·54	·05	—	—	·20	—	18
19	—	—	—	·05	—	—	·16	—	—	—	·02	·05	19
20	—	—	—	·50	—	·01	·05	—	—	—	·47	—	20
21	·02	—	—	—	·04	—	·17	·04	—	·05	·09	—	21
22	·31	·10	—	·21	—	—	—	—	—	·01	·09	—	22
23	·01	·04	—	—	—	·03	—	—	—	·01	—	—	23
24	—	—	—	—	—	·10	·18	—	·16	·36	—	—	24
25	·05	—	—	·30	—	—	·03	—	·02	·22	·10	·05	25
26	—	—	—	—	·01	—	·12	—	·07	—	·21	—	26
27	·02	·01	—	·15	·02	·01	·11	—	·14	—	—	—	27
28	·39	—	—	·05	·06	·12	·33	—	—	·27	—	—	28
29	·02	X	—	·10	·08	—	—	—	—	·01	·20	—	29
30	·06	X	—	·11	—	—	·03	—	—	—	·07	—	30
31	·10	X	—	X	·04	X	—	—	X	—	X	—	31
TOTAL	2·50	2·36	·03	3·23	1·52	3·09	2·31	1·29	·91	2·18	3·94	·67	YEAR'S TOTAL 24·03
Days with ·01 in. or more.	17	15	2	16	~~16~~ 17	14	14	9	12	14	21	8	160
Days with ·04 in. or more.	12	12	0	16	13	11	10	8	8	10	17	6	123

(Signed) E. H. Lockwood

[P.T.O.

1195

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at FELSTED

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 10 in.

„ Ground „ Sea Level 248 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·65	·10	·04		·01	·37	·42		·14	·26		1
2			·07	·12			·01			·02	·05		2
3	·30						·01					·03	3
4				·02		·02	·10					·02	4
5	·10	·15	·25	·62		·09		·16			·06		5
6	·02		·05	·09			1·03		·21			·01	6
7	·05	·30	·05	·19		·02		·15					7
8	·08		·02	·20				·19	·02				8
9			·02	·32			·17	·09	·37				9
10				·02		·04		·10	·47	·01			10
11				·05					·01				11
12	·03		·08					·15			·02		12
13	·05						·13	·05	·20		·01	·07	13
14	·01			·15	·04		·35	·02	1·10		·08	·38	14
15		·03		·01	·03			·17	·04				15
16					·20		·03	·04	·16			·03	16
17	·26					·15		·71	·17			·05	17
18						·39		·19	·05		·10		18
19		·16				·02		·24	·07		·14		19
20	·03	·40					·03	·20			·30	·15	20
21	·33	·10			·04	·02	·02	·12	·20	·22	·03	·52	21
22	·07	·02	·06		·01	·46	·08	·04	·13	·61		·20	22
23	·04	·36	·19			·12			·44	·01	·15	·15	23
24	–	·18	·10	·08		·35		·15		·03	·01	·31	24
25		·34	·47	·04		·20				·04		·51	25
26	·04	·31	·01			·07					·01		26
27	·07	·30			·06	·09	·25			·43			27
28	·18	·31				·91					·25		28
29	·03	×	·10			·09			·40		·75		29
30		×	·17			·10				·09			30
31	·05	×	·38	×		×	·03		×	·15	×	·02	31
TOTAL	1·74	3·61	2·12	1·95	0·38	3·15	2·61	3·19	4·04	1·75	2·22	2·45	YEAR'S TOTAL 29·21
Days with ·01 in. or more.	18	14	16	14	6	18	14	18	16	11	15	14	174
Days with ·04 in. or more.	13	12	13	11	4	13	8	17	14	7	10	9	131

Wrongly entered as 3·06 on monthly card

(Signed) E. H. Lockwood

40-12-1-27
144w)

[P.T.O.

1231

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

See footnote

Kept at FELSTED
in the County of Essex
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft. 10 in.
" Ground " Sea Level 248 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·15	·07	—	—	—	·01	—	—	—	—	1
2	·65	·30	·04	—	·22	—	—	—	—	—	—	—	2
3	·02	·04	—	·19	·18	—	·50	·45	—	—	—	·04	3
4	·07	·03	—	·10	—	—	—	·65	—	—	—	—	4
5	·25	·12	·06	·02	—	·05	—	—	·01	—	—	—	5
6	—	·01	—	—	—	·21	—	—	—	—	—	·04	6
7	—	—	—	·07	—	·60	—	·15	—	—	—	—	7
8	—	—	—	—	—	·35	—	—	—	·10	—	—	8
9	—	—	—	—	—	·04	—	—	·35	—	—	—	9
10	·06	·13	·02	·21	·05	—	—	—	—	·15	·05	·03	10
11	—	·02	·25	·01	—	·13	—	·06	—	·16	·27	·18	11
12	·15	·03	—	—	—	—	—	—	—	—	·02	·12	12
13	—	·12	—	—	—	·77	—	—	—	—	·02	—	13
14	·03	·18	—	—	·04	·18	—	—	—	·50	·12	—	14
15	·01	—	—	·01	·29	·04	—	—	—	·04	·10	—	15
16	·06	·20	—	·03	·11	—	—	—	—	·02	·62	·25	16
17	—	·20	—	·02	·21	·25	—	—	—	·10	—	—	17
18	·45	—	—	·02	·17	·12	—	—	—	·18	·05	—	18
19	—	—	—	·03	·02	—	—	·05	—	·22	—	·04	19
20	·10	—	—	·15	—	—	—	—	—	·15	·04	·15	20
21	·14	—	·14	—	·07	—	—	·12	—	·07	·18	·02	21
22	·02	—	·05	—	·09	—	—	·30	—	·72	·14	·13	22
23	·27	—	·05	—	·10	—	—	—	—	·04	·30	—	23
24	—	—	·64	—	—	—	—	·02	·20	·02	·20	·29	24
25	·07	—	·15	—	—	·01	—	—	·03	—	·05	·11	25
26	·30	—	—	—	—	·09	·10	·21	—	·63	·06	·10	26
27	—	—	·07	—	—	—	·40	·05	—	·09	—	·70	27
28	·25	—	·05	—	·01	—	—	—	·09	—	—	·10	28
29	·06	·06	·02	—	—	—	—	—	—	·08	·01	·27	29
30	—	X	·26	·12	—	·01	·36	—	—	·06	—	·60	30
31	·10	X	·49	X	—	X	·20	—	X	—	X	·02	31
TOTAL	3·13	1·44	2·44	1·05	1·56	2·65	1·56	2·07	0·68	3·33	2·23	3·19	YEAR'S TOTAL 25·33
Days with ·01 in. or more.	20	13	15	14	13	14	5	11	5	18	16	18	162
Days with ·04 in. or more.	16	9	13	7	11	12	5	9	3	16	13	15	129

40-12-1-27
144w) X Note March totals were wrongly given on monthly return noted on cards

M

(Signed) E. H. Lockwood

[P.T.O.

1275

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at FELSTED
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft 10 in.
,, Ground ,, Sea Level 248 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03		·07		·01		·05		·48			1
2		·17				·03	·10			·06	·02	·21	2
3							·43		·26			·15	3
4					·45	·01	·40	·05				·13	4
5	·12					·15	·04	·16		·15	·01	·35	5
6						·06	·20	·14		·02	·15	·33	6
7						·06		·03		·30	·52	·28	7
8					·05	·03				·10		·11	8
9	·04	·01		·06							·05	·39	9
10	·36			·06						·10	·07	·15	10
11				·42	·01						·77	·05	11
12				·52	·36	·08						·11	12
13	·03	·08		·02	·10	·04					·04		13
14		} ·02				·02						·16	14
15	·30					·05					·20		15
16								·78			·12		16
17								·07		·08			17
18								·02			·24		18
19										·01	·08		19
20							·02		·05	·57			20
21						·05						·60	21
22	·06							·07			·02	·05	22
23		·04								·03	·24		23
24										·70	·30	·34	24
25	·05	} ·10	·02					·03		·03	·03		25
26				·09	·13					·01	·15	·11	26
27								·02			·54	·07	27
28	·11			·02			·16			·22	·41	·28	28
29	·22			·38					·31		·27		29
30	·05	✕							·20	·01	·09	·06	30
31	·39	✕		✕		✕	·27		✕		✕		31
TOTAL	1·73	0·45	0·02	1·64	1·10	0·59	1·62	1·42	0·82	2·87	4·32	3·93	YEAR'S TOTAL 20·51
Days with ·01 in. or more.	11	7	1	9	6	12	8	11	4	16	21	19	125
Days with ·04 in. or more.	10	4	0	7	5	7	7	7	4	10	17	19	97

40-9999

M

(Signed) E. H. Lockwood

[P.T.O.

1302

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at FELSTED

in the County of Essex

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 248 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·02		·19		·24	·11				·10		1
2		·05		·02	·04						·41		2
3	·11	·10		·51	·05			·50		·02			3
4				·06				·04	·10				4
5					·35			·15		3			5
6	·02		·02	·02	·12			·53	·32	·15			6
7	·05				·06			·18	·04	·10	·42	·17	7
8	·01			·06						·07		·10	8
9	·10	·01	·13		·10				·19				9
10	·27		·10		·11			·06					10
11	·15	·05	·07		·02				·14			·60	11
12	·14		·03	·02	·10			·01			·01	·13	12
13		~~[illegible]~~	·12	·34	·06		·02	·28	·62				13
14	·11	·10	·14				·17	3	·01				14
15		~~[illegible]~~	·38	·05			·15	·09	·06	·05		·03	15
16		·02							·10				16
17			·10	·12					·22	·13			17
18		·07		·20	·05	·23	·01		·28 }		·17	·03	18
19				·28				·04	·15 }	·05			19
20				·02			·39	·10	·24		·30		20
21	·02				·01		·14(?)	·44			·28		21
22	·01				·28		·17	·11		·18	·15	·06	22
23	·10			·05		·35	·55					·08	23
24	·17						·30			·22	·33		24
25					·28						·08	·33	25
26	·05	·03							·39		·20	·05	26
27			·01		·01				·30		·42		27
28				·01			·01		·31		·38	·20	28
29	·08	×					·12	·40	·30		·24	·29	29
30	·09	×			·17		·15				·02	·05	30
31	·14	×		×	·09	×			×	·07	×		31
TOTAL	1·74	·45	1·28	1·95	1·90	0·82	2·29	2·93	3·77	1·04	3·51	2·12	YEAR'S TOTAL 23·80
*Days with ·01 in. or more.	18	9	10	15	17	3	13	14	17	10	15	13	154
*Days with ·04 in. or more.	14	5	8	10	14	3	10	13	16	9	13	11	126

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*See Instruction 2 (*f*) on other side.

(Signed) E H Lockwood

[P.T.O.

Section **A** for the entr

AIR MIN

FORM 1090.

RE

1252

FORESТ GATE E. 7.

1927-30

192 7.

FOR OFFICIAL USE.

ORGANIZATION.

1149.B

Essex 2.

of Feb est by assumption

Kept at FO

in the County of

Diameter of Funnel of Gauge.

Height of top of Gauge above

„ Ground „

THE MORNING **S DAY.**

An observer who does not co … should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Observations not taken before March.		tr	·01	-	-	·12	1·44	-	·13	·28	-	1
2			·09	·11	-	-	tr		·02	·05	·02	-	2
3			·01	-	-	·01	·01		-	D tr	-	tr	3
4			tr	·01	·02	tr	·02		-	D tr	-	·02	4
5			·20	·48	T ·38	·04	·01		-	D tr	·02	D tr	5
6			·14	·19	-	·17	T ·62		·08	-	tr	-	6
7			·10	·24	-	·08	·07		-	-	·01	-	7
8			·01	·19	-	-	·03		tr	-	-	-	8
9			·02	·26	-	-	-		·19	-	-	·02	9
10			·01	·01	-	-	-		·23	D tr	-	-	10
11			-	tr	-	-	T ·13		-	-	-	-	11
12			·03	-	tr	-	·08		-	tr	·02	-	12
13			-	·01	-	-	·15		·10	-	·02	·06	13
14			-	·01	·02	-	·24		1·43	-	·03	M ·47	14
15			-	-	·14	-	tr	·46	-	-	tr	-	15
16			-	-	·32	-	tr	·07	·40	-	-	S ·01	16
17			D tr	-	-	·16	tr	·55	·01	-	-	S tr	17
18			-	-	-	·29	-	·25	·02	-	·02	S tr	18
19			-	-	-	·07	-	·02	tr	-	·05	S tr	19
20			-	-	tr	-	·11	·41	tr	-	·45	✳ ·14	20
21			-	-	·07	·04	-	·10	·12	·14	·05	·38	21
22			·08	-	·14	·14	·13	·01	·34	·23	-	·27	22
23			·26	-	-	·19	tr	D tr	·54	tr	·10	·17	23
24			·03	·07	-	·09	-	T ·28	tr	tr	tr	·21	24
25			T ·54	tr	-	·08	-	·07	·05	tr	tr	M ·98	25
26			·02	-	·23	·04	·05	-	D tr	·02	D ·01	S ·21	26
27			D tr	-	·14	·04	·14	-	D tr	·30	-	-	27
28			·01	tr	-	·13	tr	-	-	-	·25	-	28
29			·13	-	-	·30	-	-	·43	-	·62	-	29
30		X	·05	-	-	·38	-	-	tr	·11	-	S tr	30
31		X	·12	X	tr	X	·01	-	X	·12	X	S ·19	31
TOTAL	(1·25)	(3·00)	1·85	1·59	1·46	2·25	1·92	3·66	3·96	1·10	1·95	3·13	YEAR'S TOTAL (27·12)
Days with ·01 in. or more.	(15)	(12)	18	12	9	17	16	~~(18)~~	14	8	15	13	~~(167)~~
Days with ·04 in. or more.	(10)	(11)	10	7	7	16	11	~~(16)~~	11	7	7	10	~~(123)~~

see note over-leaf

(Print with d)

D = dew or wet fog.
T = thunderstorm
S = Snow
M = rain + snow
✳ "glazed frost"

40-12-1-27
144w)

(Signed) W. E. Golding

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

1149.B

Essex 2.

Kept at FOREST GATE, MONEGA ROAD.

in the County of ESSEX.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft. 11 in.

" Ground " Sea Level ? ft.

est Jan & Feb. JG

Jan & Feb est by [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Observations not taken before March.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			tr	·01	-	-	·12		-	·13	·28	-	1
2			·09	·11	-	-	tr		·02	·05	·02	-	2
3			·01	-	-	·01	·01		-	D tr	-	tr	3
4			tr	·01	·02	tr	·02		-	D tr	-	·02	4
5			·20	·48	T ·38	·04	·01		-	D tr	·02	D tr	5
6			·14	·19	-	·17	T ·62		·08	-	tr	-	6
7			·10	·24	-	·08	·07	1·44	-	-	·01	-	7
8			·01	·19	-	-	·03		tr	-	-	-	8
9			·02	·26	-	-	-		·19	-	-	·02	9
10			·01	·01	-	-	-		·23	D tr	-	-	10
11			-	tr	-	-	T ·13		-	-	-	-	11
12			·03	-	tr	-	·08		-	tr	·02	-	12
13			-	·01	-	-	·15		·10	-	·02	·06	13
14			-	·01	·02	-	·24		1·43	-	·03	M ·47	14
15			-	-	·14	-	tr	·46	-	-	tr	-	15
16			-	-	·32	-	tr	·07	·40	-	-	S ·01	16
17			D tr	-	-	·16	tr	·55	·01	-	-	S tr	17
18			-	-	-	·29	-	·25	·02	-	·02	S tr	18
19			-	-	-	·07	-	·02	tr	-	·05	S tr	19
20			-	-	tr	-	·11	·41	tr	-	·45	✻ ·14	20
21			-	-	·07	·04	-	·10	·12	·14	·05	·38	21
22			·08	-	·14	·14	·13	·01	·34	·23	-	·27	22
23			·26	-	-	·19	tr	D tr	·54	tr	·10	·17	23
24			·03	·07	-	·09	-	T ·28	tr	tr	tr	·21	24 see note over-leaf
25			T ·54	tr	-	·08	-	·07	·05	tr	tr	M ·98	25
26			·02	-	·23	·04	·05	-	D tr	·02	D ·01	S ·21	26
27			D tr	-	·14	·04	·14	-	D tr	·30	-	-	27
28			·01	tr	-	·13	tr	-	-	-	·25	-	28
29			·13	-	-	·30	-	-	·43	-	·62	-	29
30		X	·05	-	-	·38	-	-	tr	·11	-	S tr	30
31		X	·12	X	tr	X	·01	-	X	·12	X	S ·19	31
TOTAL	(1·25)	(3·00)	1·85	1·59	1·46	2·25	1·92	3·66	3·96	1·10	1·95	3·13	YEAR'S TOTAL (27·12)
Days with ·01 in. or more.	(15)	(12)	18	12	9	17	16	~~(18)~~	14	8	15	13	(167)
Days with ·04 in. or more.	(10)	(11)	10	7	7	16	11	~~(16)~~	11	7	7	10	(123)

(Brunt with d)

40-12-1-27 144w)

D = dew or wet fog.
T = Thunderstorm

S = Snow
M = rain + snow

✻ "glazed frost"

(Signed) W. E. Golding

[P.T.O.

1183

Section **A** for the entry of Daily Observations.

FORM 1090.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at FOREST GATE E7

in the County of ESSEX.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 11 in.

" Ground " Sea Level about 20 ft.

Est July & Aug.

July & Aug adjusted by comparison

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	·07	·04	-	-	-	TOTAL AMOUNT in Gauge from JULY 28th to AUG 18th (inclusive) (1.50) 1·83	*tr D	-	-	tr	1
2	·54	·38	·03	·03	-	-	-		-	-	·01	·03	2
3	-	-	-	·15	·27T	-	·41		-	-	tr	·02	3
4	·01	·02	-	·01	-	tr	-		-	-	-	-	4
5	·19	·13	·13	·01	-	tr	·07		-	tr	tr F	-	5
6	-	-	tr	-	-	·34	-		-	-	tr D	·07	6
7	tr	tr	tr	·05	-	·16	-		-	tr	-	-	7
8	-	·03	·02	-	-	·22	·02		-	·17	-	-	8
9	tr	-	·03 S H	·05	-	·02	-		·30	·01	-	·01	9
10	·23	·18H	·02S	·10	·01	·01	-		-	·10	·13	-	10
11	·02	·05	·12S	·08	-	·02	-		tr D	·02	·18	·19	11
12	·25	·13	·03S	·04	-	-	-		-	·07	tr	·08	12
13	-	·11	-	tr	·02	·78	-		-	-	·03	-	13
14	·05	·07	-	-	·04	·33	-		-	·58	·14	-	14
15	·02	-	-	·26Sl	·20	-	-		-	tr	·11	-	15
16	·07	·24	-	·10Sl	·09	tr	-		-	·06	·27	·17	16
17	-	-	tr	tr	·16	-	-		-	·13	tr	-	17
18	·44	-	·02	·03	·41 Sl H T	·06	-		tr	·12	·04	-	18
19	-	-	-	tr	·22T	·03	-	·19T	-	·43	·01	·03	19
20	·08	-	·01	·01	tr	-	-	·08	-	·08	·01	·15	20
21	·05	tr M	·08	·04 Some H	·20	tr	-	-	-	·16	·17	·01	21
22	·01	·01M	·04	-	·11	-	-	·21	-	·65	·19	·07	22
23	·19	-	·03	-	·13	-	-	·01D	-	·03	·18	-	23
24	·18	-	·06	-	tr	-	-	·10T	·06	·03	·24	·22	24
25	·06	-	·02	-	tr	·01	-	·02	·09	tr	·12	·04	25
26	·27	-	-	-	-	·05	·06	·35	-	·26	-	·20	26
27	tr	-	·03	-	-	-	·68	·01	tr	·06	-	·58	27
28	·19	-	-	-	-	-	(·33)	-	·15	-	-	·11	28
29	·07	·07	·33	·03	-	tr		·02	-	·06	·03	·21	29
30	tr	×	·15	·05	-	·07		tr D	-	·07	-	·19 Some S	30
31	·11	×	·17	×	-	×	×	·08	×	tr	×	·02	31
TOTAL	3·08	1·42	1·39	1·08	1·86	2·10	{1.57 ~~1·24~~	1·83 2.57 ~~1·07~~}	·60	3·09	1·86	2·40	YEAR'S TOTAL 23·02
Days with ·01 in. or more.	21	12	19	17	12	13	(16)	(16)	4	19	16	19	(174)
Days with ·04 in. or more.	17	9	9	11	10	8	(5)	(11)	4	15	11	13	(128)

40-9999

H = hail
M = mist or fog
S = snow
Sl = sleet
T = thunder
D = dew
F = hoarfrost.

(Signed) W. E. Golding

[P.T.O.

1226

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at FOREST GATE E.7

in the County of ESSEX

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 11 in.

,, Ground ,, Sea Level about 20 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.03	-	.03	-	.02	-	TOTAL IN GAUGE FROM JULY 27 to AUG. 16 (INCLUSIVE) 1.95 (1.50")	-	.42	-	Tr	1
2	-	.13	-	Tr	-	.03	.03		-	.13	.02	.12	2
3	-	-	Tr	-	-	-	.71 T		.38 T	.05	-	.10	3
4	.02	-	Tr F	.23	.08	.32	.19		-	Tr	-	.29	4
5	.03 S	-	Tr	Tr	.39	.15	.14		-	.30	.01	.15	5
6	.01 ST	-	-	-	.33	Tr	.03		-	.02	.10	.38 T	6
7	Tr	-	-	-	.01	.01	-		-	.30	.36	.24	7
8	-	-	-	-	.02	.03	-		-	.12	Tr	.15	8
9	.06	.09	-	Tr	-	-	-		-	Tr	Tr	.28	9
10	.24	.02	-	.06	-	Tr D	-		-	.06	.05	.17	10
11	-	-	-	.18 Rain S or SL	.03	.02	-		-	.05	.60	.09	11
12	Tr F	-	Tr	.14	.36	.24	-		-	Tr	-	.06	12
13	.03	Tr S	-	.03	.03	.01	-		-	-	Tr	.01	13
14	.01 S	-	-	-	.14	.09	-		-	-	-	.19	14
15	.07 S SL	.01 S	-	-	-	.05	-		-	-	.31	.02	15
16	-	-	Tr M D	-	-	-	.01		-	-	.61	-	16
17	.01	Tr F	-	-	-	-	-	.32	-	.03	-	-	17
18	.02	-	-	-	-	-	-	.09	-	-	.19	-	18
19	Tr F	-	-	-	-	-	-	-	-	Tr D	.03	-	19
20	Tr F	-	-	-	-	-	.09	.05	Tr	.26	-	.02	20
21	.04	-	.05	-	-	Tr	-	Tr	-	-	-	.21	21
22	.01	-	-	-	-	.04	-	.03	-	Tr	.15	.04	22
23	-	.06	-	-	-	-	Tr	-	-	.04	.29	.23	23
24	.01 S	-	.01	Tr	.59 T	-	-	Tr	-	.64	.15	.23	24
25	.02 S	.05 S	Tr	-	-	-	-	-	-	.02	.03	.08 H	25
26	Tr S	.05 S	Tr M	.03	-	-	-	-	-	-	.14	.11	26
27	-	-	-	.05	-	-		-	-	.01	.63	.04	27
28	.07	Tr F	-	.05	-	-		-	-	.09	.27	.18	28
29	.07	×	-	.35	-	-	(.45)	-	.08	Tr	.28	.08	29
30	.01	×	-	-	-	.02		-	.09	-	.22	.15	30
31	.15	×	-	×	-	×		-	×	-	×	Tr	31
TOTAL	.88	.44	.06	1.15	1.98	1.03	(1.65) ~~1.20~~	~~1.95~~ (1.99) .49	.55	2.54	4.44	3.62	YEAR'S TOTAL 20.33
Days with .01 in. or more.	18	8	2	10	10	13	10	9	3	16	19	25	143
Days with .04 in. or more.	7	5	1	7	6	6	7	8	3	12	15	22	99

40-9999

S = Snow
SL = Sleet
S.T. = Silver Thaw
F = Hoar Frost
T = Thunder
M = Mist or Fog
D = Dew
H = Hail

(Signed) W.E. Golding.

P.T.O.

1251

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at FOREST GATE E7

in the County of ESSEX

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 11 in.

,, Ground ,, Sea Level ~~about~~ 20 ft.

allocate July & Aug

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·45	-	·11	-	·02	-	✓	Tr D	-	·13	-	1
2	-	·15	-	·05	·03	·27	·01	✓	-	-	·29 T H	-	2
3	·02	·07	-	·37	·09	-	-	+	-	·03	·02	-	3
4	·28	·01	-	·08	-	-	-	+	·06 T	·07	-	-	4
5	-	Tr	-	-	·43	Tr D	-	+	-	Tr	-	-	5
6	-	Tr	·10	Tr	·02	-	-	+	·29	Tr	-	-	6
7	·09	-	·02	-	·02	-	-	[illegible]	-	·08	·35	·15	7
8	·02	-	-	·04	-	-	-	-	-	·08	Tr	·16	8
9	·25	Tr S	·11	-	·30	-	-	[illegible]	·15	Tr D	·02	-	9
10	·24	-	·21	-	·11	-	-	+	Tr T	-	-	·06	10
11	·24	Tr	-	·08	·11	-	-	-	-	·01	-	·33	11
12	·12	-	-	·04	·14	-	-	+1·80	·01	-	-	·12	12
13	·03	Tr	·09	·12	·08	-	·05	+	·40	-	-	Tr	13
14	·12	·11	·13	·02	-	-	·21	-	·02	-	-	Tr	14
15	-	Some ·06 Sl	·64	·05	-	-	·15	-	Tr	·08	·15	-	15
16	-	-	-	Tr	-	·03	Tr	-	·13	Tr D	-	-	16
17	-	·02 S	·13	·13	Tr	·18	·02	-	·19	·17	-	-	17
18	-	-	·01	Some ·05 Sl	·03	2·24 N T	·01	-	·04	-	·11	·03	18
19	-	-	-	Some H ·14 S T	-	-	-	·07	·36	·07	·24	·01	19
20	-	-	-	·10	·01	-	·48	·09	·23	Tr	·41	Tr	20
21	·01	-	·02	-	Tr	-	·05	·33	·02	Tr	·38	·01 F	21
22	·03	-	-	·02	·19	·02	·07	·09	·02	·21	·17	Tr F	22
23	·05	Tr S	-	·07	Tr	·32	·01	·01	·03	·03	-	·03	23
24	·25	Tr S	-	·02	·13	Tr	·12	Tr D	-	·05	·23	·14	24
25		Tr	-	Tr	·34	-	-	-	·02	Tr	·09	·02	25
26	·10	-	-	Tr	-	-	Tr	-	·27	Tr D	·13	·31	26
27	-	-	·02	-	-	-	-	-	·04	·02	·32	·09	27
28	·01	-	·01	-	-	-	·03	-	·15	·01	·44	·02	28
29	·16	×	·01 H	-	-	-	x	·88 T	·18	Tr	·09	·07	29
30	·02	×	-	-	·38	-	·41 x	-	Tr D	·04	·03	·13	30
31	·10	×	·01	×	·45	×	-	Tr D	×	·13	×	·08	31
TOTAL	2·21	·87	1·51	1·49	2·86	3·08	~~2·21~~ ~~1·21~~ (1·62)	~~1·47~~ (3·27)	2·61	1·08	3·60	1·76	YEAR'S TOTAL 25·96
*Days with ·01 in. or more.	20	7	14	17	17	7	14	17	19	15	18	17	182
*Days with ·04 in. or more.	13	5	7	14	12	4	9	14	13	10	15	11	127

FROM JULY 29th to AUG. 15th (INCLUSIVE) TOTAL IN GAUGE

40-9999

S = SNOW H = HAIL F = HOAR FROST
Sl = SLEET T = THUNDER N = NOTE OVERLEAF
D = DEW

*See Instruction 2 (*f*) on other side.

(Signed) C. E. Goldring

[P.T.O.

1138

1245

FORM A. 1. METEOROLOGI IZATION.

REGI

GR~~EYS~~

S. W. MARSH FARM

ESSEX

1921 - 1930

JAN 1922

Kept at Sewage Disposa ' 10" E

in the County of Essex ys. Essex.

by L. D Holgate (Work uge 8·25 in.

round 6 ft. — in.

ea Level 8·5 ft.

IMPORTANT NOTE.—Ra ed to the previous day.
If an Observer prefers not to c to add the reading at 9 a.m. on 1st Ja e end of this paragraph. Full instructions gauges, and particulars as to the Britis servers," sent post-free on application t Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·12	0·02	0·08	—	—	—	0·01	—	—	—	~~0·01~~	0·08	1
2	0·07	—	—	—	0·10	—	—	—	0·03	—	0·51	—	2
3	—	0·01	—	—	0·03	0·16	—	0·04	—	0·04	0·24	—	3
4	0·09	—	—	—	0·24	—	—	0·01	—	—	0·38	—	4
5	0·03	—	—	—	—	—	—	0·04	—	—	0·22	—	5
6	0·09	0·02	0·29	—	0·01	—	0·02	—	—	—	—	—	6
7	0·15	—	—	—	0·05	—	—	—	—	—	—	—	7
8	—	—	—	0·04	0·01	0·02	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	0·02	—	—	—	9
10	0·08	—	—	—	—	—	—	—	0·03	0·33	—	—	10
11	0·09	—	—	—	0·02	—	—	—	0·95	—	—	—	11
12	0·16	—	0·04	—	—	—	—	0·07	0·24	—	—	0·11	12
13	0·22	—	0·07	0·38	—	—	—	0·21	0·09	0·13	—	0·01	13
14	0·01	—	0·03	—	—	—	—	—	—	—	—	0·26	14
15	—	—	—	0·07	0·01	—	—	—	—	—	—	0·01	15
16	—	—	—	0·10	—	—	—	0·33	—	—	0·07	0·02	16
17	0·05	—	0·06	0·37	—	—	—	0·22	0·02	—	—	—	17
18	0·07	0·01	—	0·05	—	—	—	—	—	0·01	—	—	18
19	—	—	0·10	0·02	0·03	—	—	—	0·01	0·01	—	0·01	19
20	—	—	0·05	0·01	—	0·02	—	—	—	0·19	—	—	20
21	—	—	—	—	—	—	—	—	—	0·01	0·09	—	21
22	—	—	—	—	—	—	—	—	—	0·16	—	0·19	22
23	—	—	—	0·19	—	—	—	0·67	—	—	—	0·03	23
24	—	—	—	0·02	—	—	—	—	—	—	—	—	24
25	0·03	0·18	—	—	0·05	—	—	—	—	—	—	0·05	25
26	—	—	—	—	0·17	—	—	—	—	—	—	0·13	26
27	—	—	—	—	0·01	—	—	—	—	—	—	—	27
28	—	—	0·22	—	0·07	—	0·06	—	—	—	—	0·03	28
29	—		0·09	—	0·11	—	—	—	—	—	—	0·04	29
30	0·07		—	0·04	—	—	—	—	—	—	0·31	0·09	30
31	0·03		—		—		—	—		—		—	31
TOTAL	1·36	0·24	1·03	1·29	0·91	0·20	0·09	1·59	1·39	0·88	1·82	1·06	YEAR'S TOTAL 11·86 ✓
Days with ·01 in. or more	16	5	10	11	14	3	3	8	8	8	7	14	107
Days with ·04 in. or more	12	1	9	8	7	1	1	7	3	5	7	8	69

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1138
1245

FORM A. 1. METEOROLOGI IZATION.

REGISTER OF RAINFALL IN 19

JAN 1922

Kept at Sewage Disposal Works Grays
in the County of Essex
by L. D. Holgate. (Works Manager)

Lat. 51° 28′ 2″ N Long. 0° 20′ 10″ E
Time of Observation 9-0 am
Nearest Railway Station Grays. Essex.
Diameter of Funnel of Rain Gauge 8·25 in.
Height of top of Gauge above Ground 6 ft. – in.
" " " " Sea Level 8·5 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·12	0·02	0·08	—	—	—	0·01	—	—	—	~~0·01~~	0·08	1
2	0·07	—	—	—	0·10	—	—	—	0·03	—	0·51	—	2
3	—	0·01	—	—	0·03	0·16	—	0·04	—	0·04	0·24	—	3
4	0·09	—	—	—	0·24	—	—	0·01	—	—	0·38	—	4
5	0·03	—	—	—	—	—	—	0·04	—	—	0·22	—	5
6	0·09	0·02	0·29	—	0·01	—	0·02	—	—	—	—	—	6
7	0·15	—	—	—	0·05	—	—	—	—	—	—	—	7
8	—	—	—	0·04	0·01	0·02	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	0·02	—	—	—	9
10	0·08	—	—	—	—	—	—	—	0·03	0·33	—	—	10
11	0·09	—	—	—	0·02	—	—	—	0·95	—	—	—	11
12	0·16	—	0·04	—	—	—	—	0·07	0·24	—	—	0·11	12
13	0·22	—	0·07	0·38	—	—	—	0·21	0·09	0·13	—	0·01	13
14	0·01	—	0·03	—	—	—	—	—	—	—	—	0·26	14
15	—	—	—	0·07	0·01	—	—	—	—	—	—	0·01	15
16	—	—	—	0·10	—	—	—	0·33	—	—	0·07	0·02	16
17	0·05	—	0·06	0·37	—	—	—	0·22	0·02	—	—	—	17
18	0·07	0·01	—	0·05	—	—	—	—	—	0·01	—	—	18
19	—	—	0·10	0·02	0·03	—	—	—	0·01	0·01	—	0·01	19
20	—	—	0·05	0·01	—	0·02	—	—	—	0·19	—	—	20
21	—	—	—	—	—	—	—	—	—	0·01	0·09	—	21
22	—	—	—	—	—	—	—	—	—	0·16	—	0·19	22
23	—	—	—	0·19	—	—	—	0·67	—	—	—	0·03	23
24	—	—	—	0·02	—	—	—	—	—	—	—	—	24
25	0·03	0·18	—	—	0·05	—	—	—	—	—	—	0·05	25
26	—	—	—	—	0·17	—	—	—	—	—	—	0·13	26
27	—	—	—	—	0·01	—	—	—	—	—	—	—	27
28	—	—	0·22	—	0·07	—	0·06	—	—	—	—	0·03	28
29	—	X	0·09	—	0·11	—	—	—	—	—	—	0·04	29
30	0·07	X	—	0·04	—	—	—	—	—	—	0·31	0·09	30
31	0·03	X	—	X	—	X	—	—	X	—	X	—	31
													YEAR'S TOTAL
TOTAL	1·36	0·24	1·03	1·29	0·91	0·20	0·09	1·59	1·39	0·88	1·82	1·06	11·86
Days with ·01 in. or more	16	5	10	11	14	3	3	8	8	8	7	14	107
Days with ·04 in. or more	12	1	9	8	7	1	1	7	3	5	7	8	69

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Exd 9/1/23

1202

1245

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Sewage Disposal Works Grays
in the County of Essex
by L. D Holgate

Lat. 51° 28′ 2″ N Long. 0° 20′ 10″ E
Time of Observation 9.0 am
Nearest Railway Station Grays
Diameter of Funnel of Rain Gauge 8.25 in.
Height of top of Gauge above Ground 6 ft. – in.
„ „ „ „ Sea Level 8.5 ft.

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Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.05	0.21	—	0.03	—	0.04	—	0.01	0.09	0.25	0.03	1
2	0.19	0.23	0.08	0.15	—	0.07	0.03	—	0.05	—	—	—	2
3	—	0.12	0.01	0.58	0.13	—	0.01	0.13	—	—	0.13	—	3
4	—	0.04	0.14	—	0.12	—	0.15	0.03	—	0.24	—	—	4
5	—	—	0.14	0.15	0.03	—	0.47	—	—	0.04	0.39	—	5
6	—	—	0.02	—	—	—	0.12	0.12	—	0.03	0.13	—	6
7	0.07	—	0.29	0.18	—	—	0.05	0.05	—	—	—	—	7
8	0.02	—	0.11	0.05	—	0.01	0.08	—	—	—	0.01	—	8
9	0.10	—	—	0.01	—	—	0.07	0.02	—	0.03	0.01	0.02	9
10	—	—	—	—	—	0.01	—	—	0.25	—	0.05	—	10
11	0.01	—	—	—	0.03	—	—	0.04	—	—	—	—	11
12	—	—	—	0.18	—	—	—	0.08	0.10	—	—	—	12
13	0.03	—	—	0.22	—	0.08	0.10	—	—	—	—	—	13
14	—	—	—	—	—	0.09	0.27	0.01	0.54	—	—	—	14
15	0.22	0.09	—	—	—	0.07	0.02	—	—	—	—	—	15
16	—	—	—	0.15	0.16	—	0.12	—	—	—	—	—	16
17	—	0.24	—	—	0.02	—	0.02	—	0.06	—	—	0.25	17
18	0.26	—	—	0.01	—	—	0.06	—	—	0.04	—	0.13	18
19	0.62	0.03	0.04	—	—	—	—	—	0.32	0.54	—	0.48	19
20	0.05	—	0.01	—	—	—	—	—	—	0.07	—	—	20
21	0.08	0.22	0.03	0.02	—	—	—	—	—	0.03	—	0.58	21
22	0.01	0.04	—	0.10	0.05	0.06	0.10	0.06	—	0.02	—	0.03	22
23	—	0.01	—	0.01	—	—	0.23	—	0.10	—	—	0.01	23
24	0.03	—	0.02	0.08	0.14	0.14	0.03	0.16	—	—	—	—	24
25	0.12	—	—	0.31	0.04	0.02	—	—	0.01	—	—	0.06	25
26	0.11	0.06	0.04	0.16	—	0.05	0.12	—	0.04	—	0.02	0.03	26
27	0.25	0.04	0.03	0.04	—	—	—	0.03	0.39	—	—	0.20	27
28	0.04	0.22	0.09	—	—	0.33	—	—	0.01	—	0.01	0.03	28
29	0.01	X	—	—	—	0.07	—	0.29	—	0.14	—	0.08	29
30	—	X	0.12	0.02	—	0.03	0.02	0.29	0.42	—	0.04	0.78	30
31	0.06	X	—	X	—	X	0.06	0.16	X	0.04	X	0.27	31
TOTAL	2.28	1.39	1.38	2.42	0.75	1.03	2.17	1.47	2.30	1.31	1.04	2.98	YEAR'S TOTAL 20.52 ✓
Days with ·01 in. or more	19	13	16	18	10	13	21	14	13	12	10	15	174 ✓
Days with ·04 in. or more	13	11	10	13	6	9	15	10	10	8	6	9	120 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1224

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Sewage Disposal Works. Grays

in the County of Essex

by L. D. Holgate.

Lat. 51° 28' 2" N Long. 0° 20' 10" E

Time of Observation 9-0 am

Nearest Railway Station Grays.

Diameter of Funnel of Rain Gauge 8·25 in.

Height of top of Gauge above Ground 6 ft. - in.

" " " " Sea Level 8·25 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

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Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	—	0·10	—	—	—	—	—	0·04	0·07	0·21	0·03	1
2	0·16	—	0·05	—	0·03	—	—	—	—	0·11	—	0·07	2
3	0·02	—	—	—	0·01	0·09	—	—	—	0·84	0·01	0·01	3
4	—	—	—	—	—	—	—	—	0·07	—	—	0·07	4
5	0·14	—	—	0·18	—	0·04	—	—	—	0·03	0·08	0·01	5
6	0·22	—	0·09	0·08	—	0·19	—	—	—	—	—	0·01	6
7	0·08	0·63	0·21	0·02	0·06	0·01	—	—	—	0·31	—	0·04	7
8	0·06	0·13	0·03	—	—	0·01	—	—	—	0·24	0·78	—	8
9	0·08	0·03	0·02	—	0·03	—	0·20	—	—	—	0·02	—	9
10	0·02	0·04	—	0·18	0·10	—	0·02	—	—	0·23	0·02	—	10
11	—	—	—	0·59	0·03	—	—	—	—	0·44	—	—	11
12	—	0·36	0·56	0·16	0·13	0·09	—	—	—	0·23	0·01	0·01	12
13	—	0·08	0·19	0·07	0·01	—	0·05	—	—	—	0·14	—	13
14	—	0·08	0·08	—	—	—	0·01	0·03	0·26	0·03	—	—	14
15	—	0·02	0·01	—	0·12	0·12	—	0·08	0·08	—	0·15	0·01	15
16	—	0·03	—	—	0·06	—	0·01	—	—	—	0·19	—	16
17	0·04	—	—	—	—	—	—	0·03	0·02	—	—	—	17
18	0·06	0·21	—	—	—	0·02	—	0·24	—	0·04	—	0·01	18
19	0·09	0·03	—	—	—	0·04	0·01	—	0·07	0·96	—	0·03	19
20	0·02	0·04	0·14	—	—	—	—	—	0·30	0·09	—	—	20
21	—	0·21	0·02	—	—	—	—	—	0·02	0·07	0·07	0·15	21
22	0·01	0·31	0·04	—	0·01	—	—	—	0·15	0·13	0·01	0·04	22
23	—	0·02	0·14	0·02	0·27	—	0·01	0·36	0·09	0·37	—	0·04	23
24	—	0·02	0·09	0·03	0·01	—	—	0·56	0·13	0·01	—	—	24
25	—	0·04	0·07	0·32	—	0·44	0·13	—	0·01	0·26	—	0·39	25
26	—	0·17	—	0·01	—	0·01	—	0·05	—	0·08	—	0·31	26
27	—	0·05	0·02	—	0·09	—	0·03	0·22	—	0·06	0·01	0·09	27
28	—	0·09	—	0·10	0·39	—	0·08	—	—	—	0·13	—	28
29	0·10	X	—	—	0·41	—	0·04	0·24	—	—	—	0·24	29
30	—	X	—	—	—	—	0·03	—	—	0·13	—	0·08	30
31	—	X	—	X	—	X	0·26	0·30	X	0·06	X	0·14	31
TOTAL	1·17	2·59	1·86	1·76	1·76	1·06	0·88	2·11	1·24	4·79	1·83	1·78	YEAR'S TOTAL 22·83
Days with ·01 in. or more	15	20	17	12	16	11	13	10	12	22	14	20	182
Days with ·04 in or more	11	14	12	8	9	7	6	8	9	19	8	12	123

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1152
1245

FORM A.
BRITISH RAINFALL.

2 - JAN 1925

Grays SW REGISTER OF RAINFALL IN 1924

Kept at Sewage Disposal Works Marsh Farm Tilbury

in the County of Essex.

by L. D. Holgate & G. R. Willis.
to September

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.02	—	—	0.04	0.07	0.21	0.08	0.03	—	0.01	0.430	·065	WRV 1
2	0.04	—	0.19	—	0.01	0.32	—	0.09	—	—	—	·210	WDf 2
3	—	—	0.08	—	0.10	0.01	0.11	0.15	0.10	—	—	—	C 3
4	—	—	—	0.03	—	0.39	—	—	0.02	0.07	—	·035	GAP 4
5	0.03	—	0.06	—	—	—	—	—	—	0.08	—	·030	5
6	—	·03 0.03	—	—	—	0.01	—	0.11	—	0.14	—	—	6
7	—	0.01	—	—	0.02	0.55	—	—	0.05	0.36	—	—	7
8	0.04	0.02	—	0.22	0.08	0.04	—	—	0.02	0.095	—	—	8
9	0.02	0.10	—	0.01	0.02	0.04	—	—	0.15	—	—	—	9
10	0.19	0.01	0.01	0.35	0.12	0.01	—	—	—	—	—	—	10
11	—	—	—	0.34	0.09	0.21	—	—	—	—	0.820	—	11
12	—	0.01	—	0.12	0.03	0·57 0.87	—	0.08	—	—	0.570	—	12
13	0.01	—	—	0.15	—	—	—	0.04	0.55	0.035	0.020	·180	13
14	—	—	—	0.14	—	—	—	—	—	—	—	—	14
15	—	—	—	0.01	—	—	—	—	0.025	—	—	·210	15
16	—	—	—	—	—	—	—	0.16	0.035	—	—	·040	16
17	0.09	—	—	—	—	—	0.91	0.08	0.01	0.01	—	—	17
18	0.29	0.07	—	—	0.19	0.14	0.01	0.15	—	0.045	0.085	—	18
19	0.12	—	—	—	—	—	—	0.06	—	0.06	·040	—	19
20	—	—	—	—	0.14	0.18	0.04	—	0.025	0.05	—	—	20
21	0.52	—	0.01	—	0.04	—	0.02	—	0.15	0.65	—	—	21
22	0.54	0.02	·14 0.64	—	—	—	·0 (0.03)	0.17	0.10	—	—	—	22
23	—	—	0.04	—	0.06	—	0.01	—	0.10	—	—	·320	23
24	0.49	0.07	0.15	—	0.09	—	0.03	0.05	—	—	0.100	·320	24
25	—	0.05	0.09	0.03	0.20	—	0.51	—	0.25	0.015	0.150	·020	25
26	—	0.01	—	0.19	—	—	0.20	—	0.425	0.125	0.360	·130	26
27	—	0.07	—	0.45	—	0.10	0.16	—	—	0.150	0.460	·570	27
28	—	—	—	0.04	—	—	0.20	0.01	—	0.015	0.240	—	28
29	—	0.06	—	0.24	0.46	—	0.05	0.26	0.02	0.48	0.070	·020	29
30	—	X	—	1.14	0.08	—	0.07	0.20	0·24 ? 0.24	0.55	0.020	·220	705 30
31	—	X	0.02	X	0.51	X	—	0.07	X	0.16	X	·200	696 31
Total	2.40	0.59	0.76	3.50	2.28 ~~[illegible]~~	2.78	2.46	1.76	2.27	3.100	3.365	2.510	YEAR'S TOTAL 27.778 ~~27.786~~
Rain Days.	13	13	10	16	18	14	15	16	17	19	13	15	179
	9	6	7	12	14	11	10	13	10	14	11	11	128

W. 6,500. VII. 18. W W C

Eng

1245
1172

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Grays

REGISTER OF RAINFALL IN 1925.

Kept at Sewage Works, Marsh Fm., Tilbury
in the County of Essex
by G. R. Willis - Manager.

Lat. Long.
Time of Observation 9·0 A.m.
Nearest Railway Station Tilbury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 3 ft. — in.
" " " " Sea Level 3 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·34	—	0·22	0·08	—	—	—	0·69	0·09	—	0·24	—	1
2	0·13	0·02	—	0·23	—	—	0·02	—	0·05	—	0·25	—	2
3	0 075	0·01	0·02	—	0·15	—	0·01	—	—	—	0·22	—	3
4	—	—	—	—	0·13	—	—	0·20	—	0·08	0·05	—	4
5	—	0·08	—	0·18	—	—	—	0·06	0·16	—	0·02	—	5
6	—	0·18	—	0·12	0·09	—	0·25	0·07	—	—	0·34	—	6
7	—	0·04	—	—	0·04	—	0·16	—	0·02	0·02	0·02	0·04	7
8	0·03	—	0·02	—	0·10	—	—	—	0·01	—	—	0·07	8
9	—	—	Snow. 0·01	0·10	—	—	—	0·16	0·11	—	0·06	—	9
10	—	—	0·07	—	0·02	—	—	0·20	0·16	—	0·94	—	10
11	—	0·05	Snow 0·02	—	—	—	—	0·04	0·21	—	0·09	—	11
12	—	0·48	—	—	—	—	—	0·02	0·04	0·19	—	—	12
13	—	0·29	0·09	0·04	—	—	—	0·08	—	0·03	—	—	13
14	0·03	0·01	0·01	0·16	—	—	—	—	—	—	—	—	14
15	0·18	—	—	0·02	0·01	—	—	—	—	0·29	—	—	15
16	—	0·03	—	—	0·01	—	—	—	0·03	0·06	—	—	16
17	—	—	0·01	—	0·02	—	—	—	—	0·01	—	—	17
18	—	0·03	—	—	0·01	—	0·25	—	—	—	—	—	18
19	—	0·01	—	—	0·18	0·03	0·10	0·02	0·13	0·80	—	0·17	19
20	—	—	0·14	—	0·03	—	0·26	0·06	0·42	0·18	—	0·25	20
21	—	—	—	—	—	—	0·14	0·04	0·06	0·48	—	0·43	21
22	—	—	Snow 0·20	0·11	0·02	—	0·67	0·$\overset{2}{3}$2	0·28	0·68	—	0·42	22
23	0·015	0·13	0·03	0·12	0·56	0·04	0·08	0·20	—	0·06	—	0·07	23
24	—	0·23	0·02	0·01	0·03	0·21	—	0·52 ~~0·17~~	—	0·05	0·10	0·04	24
25	0·04	0·74	Snow 0·04	0·01	—	—	0·02	0·02	0·16	0·02	—	0·05	25
26	—	0·09	—	0·11	0·01	0·03	0·5$\overset{3}{8}$	0·17	0·03	0·08	—	0·07	26
27	0·21	0·03	—	0·18	0·16	0·02	0·15	0·15	—	—	Snow 0·05	0·03	27
28	0·09	—	—	0·02	—	—	—	—	0·02	—	—	0·74	28
29	0·05	X	0·01	0·02	0·04	—	—	—	—	—	Snow 0·04	0·21	29
30	—	X	—	0·25	—	—	0·24	—	0·02	—	Snow 0·05	0·75	30
31	0·05	X	—	X	0·03	X	0·06	—	X	0·01	X	0·05	622 31
TOTAL	1·24	2·45	0·91	1·76	1·64	0·33	2·94	2·92	2·00	3·04	2·47	2·79	YEAR'S TOTAL 24·49
Days with ·01 in. or more	12	17	15	17	19	5	15	18	18	16	14	15	181
Days with ·04 in. or more	9	10	6	12	9	1	12	15	12	11	12	14	123

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

✓ ✓ W A.&C.

FOR OFFICIAL USE.

1153

1245

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Grays

Kept at Sewage Works Marsh Fm. Tilbury

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 3 ft. 0 in.

„ Ground „ Sea Level 9 ft. O.D.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	0·15	0·19	—	—	—	0·10	—	—	0·01	—	—	—	1
2	0·05	0·01	—	—	—	0·77	0·10	—	0·07	—	0·01	—	2
3	0·11	0·64	0·06	0·01	—	0·~~10~~ 01	—	—	—	—	—	—	3
4	—	0·07	0·07	0·58	—	—	0·32	—	—	—	0·04	—	4
5	0·06	0·04	0·04	—	0·16	0·01	0·02	—	—	—	0·22	0·24	5
6	0·05	0·28	—	0·34	—	0·06	0·05	0·10	0·20	—	0·02	—	6
7	0·11	0·22	—	0·21	0·09	0·19	0·03	0·07	0·02	—	0·10	0·01	7
8	—	—	—	0·26	—	—	—	0·~~10~~ 01	—	0·05	0·61	—	8
9	—	—	0·02	—	0·01	0·17	0·02	—	—	0·06	0·38	—	9
10	—	—	—	—	0·01	0·06	—	0·45	—	—	0·03	—	10
11	—	0·05	—	—	0·06	0·07	—	0·99	—	—	0·02	—	11
12	—	0·02	—	—	0·12	0·04	—	0·03	—	0·21	0·01	—	12
13	Snow 0·03	—	—	—	—	—	—	0·01	—	0·06	0·61	0·02	13
14	Snow 0·20	0·04	—	0·07	0·04	0·21	—	—	—	0·56	0·03	0·05	14
15	Snow 0·02	0·01	—	0·14	—	—	—	—	0·05	0·40	0·07	—	15
16	—	0·09	—	0·21	—	—	—	0·17	—	—	0·01	—	16
17	—	0·69	—	0·01	0·07	0·82	—	—	—	—	0·05	0·29	17
18	0·10	0·06	—	0·18	0·06	—	0·32	0·07	—	—	0·37	—	18
19	0·01	—	0·03	0·06	0·08	—	0·15	—	—	—	0·02	—	19
20	—	—	0·01	0·25	0·03	—	0·06	0·11	—	0·14	0·72	—	20
21	—	—	—	0·21	0·02	—	0·06	—	—	—	0·21	—	21
22	0·16	0·06	—	0·18	—	—	—	—	—	0·20	0·04	0·05	22
23	0·03	0·03	—	—	—	0·41	—	—	—	—	—	—	23
24	—	0·01	—	—	—	—	—	—	0·06	0·50	0·02	—	24
25	0·03	—	—	0·83	—	—	0·05	—	0·02	0·10	0·08	0·08	25
26	0·01	0·01	—	0·05	—	—	0·30	—	0·14	—	0·20	—	26
27	0·03	—	—	0·17	—	—	0·13	—	0·14	—	0·03	—	27
28	0·25	—	—	0·48	0·02	—	0·35	—	—	0·22	0·04	0·03	28
29	0·01	×	—	0·63	0·12	—	—	—	—	0·03	0·29	—	29
30	0·01	×	—	0·10	0·10	—	—	—	0·01	—	0·15	—	30
31	0·07	×	—	×	—	×	—	—	×	—	×	—	31
TOTAL	1·49	2·52	0·23	4·97	0·99	2·91	1·96	2·01	0·72	2·53	4·38	0·77	YEAR'S TOTAL 25·48
Days with ·01 in. or more.	20	18	6	20	15	13	14	10	10	12	27	8	173
Days with ·04 in. or more.	11	12	3	18	10	11	11	~~8~~ 7	6	11	17	5	122

(Signed) L. L. Gregory [P.T.O.

1146

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1245

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

Grays S.W.

REGISTER OF RAINFALL IN 1927.

THURROCK, GRAYS AND TILBURY JOINT SEWERAGE BOARD

Kept at Marsh Farm Tilbury, ESSEX

in the County of ESSEX.

Diameter of Funnel of Gauge 8.Ins. in.

Height of top of Gauge above Ground 3 ft. – in.

" Ground " Sea Level 9 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.94	–	.05	–	.02	.30	.49	–	.03	.19	–	1
2	–	–	.02	.08	–	–	.02	–	–	.01	.04	–	2
3	.06	–	–	–	–	–	.01	–	–	–	–	.01	3
4	–	–	–	–	–	–	.07	–	–	–	–	.01	4
5	.03	.07	.25	.44	–	.01	–	.64	–	–	.05	–	5
6	–	–	.09	.14	–	.04	1.20	–	.21	–	–	.01	6
7	.06	.27	.10	.36	–	.06	.04	.16	–	–	.03	–	7
8	.04	–	.08	.15	–	–	.10	.26	–	.02	.09	.01	8
9	–	–	.05	.12	–	–	.03	–	.16	.02	–	–	9
10	–	–	.12	.04	–	–	–	–	.70	.02	–	–	10
11	–	–	–	.02	–	–	–	–	.02	–	–	–	11
12	.01	–	.06	–	–	–	.23	.20	–	.03	.02	–	12
13	.05	.01	–	.02	–	–	.13	.13	.12	–	.04	.02	13
14	.15	.02	–	.06	.03	–	.34	.04	1.25	–	.03	SNOW .32	14
15	–	–	–	.01	–	–	.09	.29	–	–	–	.01 S	15
16	–	–	–	–	.23	–	–	.16	.19	–	–	–	16
17	.44	–	–	–	–	.25	–	.41	.15	–	%	–	17
18	.12	–	–	–	–	.24	–	.19	.03	–	.05	–	18
19	–	.14	–	–	–	–	–	.01	–	.03	.08	–	19
20	.09	.17	–	–	–	–	.15	.32	–	–	.58	.06	20
21	.08	.06	–	–	.08	.01	–	.20	.01	.12	.04	.33	21
22	.08	–	.15	–	.46	.12	.25	–	.08	.25	–	.42	22
23	.01	.36	.18	–	–	.11½	–	–	.41	.02	.10	.15	23
24	–	.12	.15	.09	–	.29	–	.14	–	–	–	.27	24
25	–	.37	.44	–	–	.09	–	–	.06	–	–	.91	25
26	.07	.39	.08	–	.18	.04	–	–	.03	–	.02	.15 S	26
27	.16	.34	–	–	.26	.05	.10	–	.01	.19	–	–	27
28	.17	.19	–	.04	–	.28	–	–	–	–	.19	–	28
29	.01	X	.10	–	–	.24	–	.02	.41	–	.64	–	29
30	.22	X	.04	–	–	.29	–	–	–	.10	.02	–	30
31	.03	X	.60	X	.04	X	.03	–	X	.24	X	.11 S.	31
TOTAL	1.88	3.45	2.51	1.62	1.28	2.14	3.09	3.66	3.87	1.08	2.21	2.79	YEAR'S TOTAL 29.56
Days with ·01 in. or more.	19 ~~5~~	14 ~~2~~	16 ~~1~~	~~3~~ 14	~~1~~ 7	~~3~~ 16	16 ~~4~~	16 ~~2~~	16 ~~5~~	13 ~~8~~	17 ~~5~~	15 6	~~50~~ 179
Days with ·04 in. or more.	14	~~14~~ 12	15	11	6	13	12	14	11	5	12	9	~~136~~ 134

40-12-1-27
144w)

(Signed) Green

[P.T.O.

1178

1245

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

Grays S.W

REGISTER OF RAINFALL IN 1928.

GRAYS AND TILBURY JOINT SEWERAGE BOARD THURROCK

Kept at Marsh Farm Tilbury

in the County of Essex

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 7 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	–	·20	·33	–	–	–	·49	–	–	·05	·02	1
2	·40	·33	·03	–	·02	–	–	–	–	–	·09	·03	2
3	–	–	–	·04	·28	–	·54	·46	–	–	·04	·03	3
4	·03	–	–	·05	–	·03	–	1·03	–	–	·03	–	4
5	·18	·14	–	·17	–	–	·09	–	–	–	·02	·01	5
6	–	–	·09	–	–	·38	–	–	–	–	–	·05	6
7	–	–	·01	·04	–	·33	–	·13	–	–	–	–	7
8	–	·02	·01	–	·02	·22	·02	–	–	·11	–	–	8
9	·03	–	·10	–	–	·02	–	–	·19	·27	–	–	9
10	·12	·19	·15	·20	·03	·05	–	–	–	·08	·08	–	10
11	·06	·06	·03	·20	–	·07	–	·11	–	·01	·29	·24	11
12	·08	·15	·03	–	–	–	–	·03	–	·05	–	·21	12
13	–	·13	·01	–	·02	–	–	·04	–	–	·08	·05	13
14	·03	·05	–	–	·35	1·10	–	·16	–	·48	·11	–	14
15	·02	–	–	·45	·31	·22	–	–	–	·03	·16	·02	15
16	·03	·05	–	·20	·16	–	–	–	–	·04	·20	·14	16
17	–	–	–	·02	·40	–	–	–	–	·12	–	–	17
18	·49	–	·05	·02	·20	·18	–	–	–	·20	·01	–	18
19	–	–	–	·06	·35	·08	–	·14	–	·32	·01	–	19
20	·07	–	–	–	·06	–	–	·06	–	·35	·03	·15	20
21	·05	·02	·05	·10	·03	–	–	–	–	·11	·18	–	21
22	–	·02	·05	–	·16	–	–	·19	–	·37	·21	·13	22
23	·14	–	·06	–	·31	–	–	–	–	·06	·09	–	23
24	·04	–	·08	–	·01	–	–	·02	·11	–	·22	·17	24
25	·05	–	·05	–	–	·02	–	–	–	·07	·07	–	25
26	·12	·01	–	–	–	·06	·11	·24	–	·41	–	·33	26
27	·02	–	·01	–	–	–	1·21	·01	–	·01	–	·64	27
28	·16	–	–	–	–	–	–	–	·20	–	–	·20	28
29	·06	·02	·20	·06	–	–	–	·02	·03	·05	·02	Snow ·88	29
30	–	×	·43	·06	–	·04	·27	–	–	–	–	Snow ·20	30
31	·10	×	·30	×	–	×	·15	·05	×	–	×	Snow ·24	31
TOTAL	2·31	1·19	1·94	2·03	2·41	2·80	2·39	3·18	·53	3·44	2·02	3·47	YEAR'S TOTAL 28·31
Days with ·01 in. or more.	22 ~~7~~	13 ~~5~~	20 ~~7~~	15 ~~2~~	16 ~~6~~	14 ~~3~~	7 ~~1~~	16 ~~4~~	4 ~~1~~	19 ~~3~~	20 ~~6~~	19 ~~5~~	185 ~~50~~
Days with ·04 in. or more.	15	8	13	13	10	11	6	12	3	16	14	14	135

40-9999

(Signed) A. Green

[P.T.O.

Give annual totals of a few

~~Summarily~~ there is ~~that letter could be written~~ suggest

failure

The gauge here apparently sprung a leak in 1927

Prior to this its annual total was slightly down on Stanley road Grays. From 1927 onwards it has been between 4" & 6" high.

Suggest throwing out completely.

Examination of gauge necessary. Arithmetic is also weak. (Circular?)

Sorry

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE. 1221

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1245

FORM 1090. Grays

REGISTER OF RAINFALL IN 1929.

YEAR 4 or 5" higher.

Kept at Sewage Works, Marsh Farm, West Tilbury, E.

in the County of ESSEX.

Diameter of Funnel of Gauge 8. in.

Height of top of Gauge above Ground 1. ft – in.

,, Ground ,, Sea Level 7. ft.

~~Year~~

Letter to Observer re leaky gauge. ~~Card~~ 4 A.F.L.

822203/28

Observer agrees leak mended June 1930.

GRAYS … THURROCK … BOARD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.03	–	.14	–	.01	–	.40	–	.16	–	.06	1
2	–	.18	–	–	–	.05	.04	–	–	.23	.04	.13	2
3	–	–	–	–	–	–	.93	–	–	.03	–	.26	3
4	–	–	–	.23	.06	.40	.26	–	–	–	–	.60	4
5	.01	–	–	.04	.44	.14	.01	.18	–	.12	.02	.40	5
6	–	–	–	–	.21	–	–	.28	–	.06	.09	.53	6
7	–	–	–	–	–	–	–	.34	–	.19	.40	.28	7
8	–	–	–	.01	–	.10	–	–	–	.22	–	.44	8
9	.03	.13	–	.01	–	–	–	–	–	–	–	.27	9
10	.25	.01	–	.10	–	–	–	–	–	.14	.07	.25	10
11	–	–	–	.20	–	–	–	.03	–	.01	.67	.15	11
12	–	–	.01	.17	.19	.17	–	–	–	–	–	.07	12
13	.03	–	–	.03	.05	–	–	–	–	–	–	–	13
14	.01	–	–	–	.03	.13	–	–	–	–	–	.15	14
15	.09	.01	–	–	–	.08	–	–	–	–	.49	.07	15
16	–	–	–	–	–	–	–	.84	–	–	.75	–	16
17	–	–	–	–	–	–	–	.02	–	–	–	–	17
18	.02	–	–	–	–	–	–	.02	–	–	.16	–	18
19	–	–	–	–	–	–	–	–	.01	–	.01	–	19
20	–	–	–	–	–	–	.03	–	–	.31	–	–	20
21	.10	–	.01	–	–	.04	–	.02	–	–	–	.63	21
22	.02	–	–	–	–	–	–	.02	–	–	.11	.04	22
23	–	.03	–	–	–	–	–	–	–	.03	.63	.20	23
24	–	–	.02	–	.03	–	–	.02	–	.98	.28	.26	24
25	.02	.01	–	–	–	–	–	–	–	.12	.05	.01	25
26	.01	.02	–	.04	–	–	–	–	–	–	.22	.10	26
27	–	–	–	.01	–	–	–	.50	–	–	.52	.02	27
28	.09	–	–	.06	–	–	.13	–	–	.10	.34	.17	28
29	.07	–	–	.55	–	–	–	–	.03	–	.58	.04	29 big w/p
30	.04	×	–	–	–	–	–	–	.07	–	.22	.13	30
31	.25	×	–	×	–	×	.15	–	×	–	×	–	31 23.16
TOTAL	1.04	.42	.04	1.59	1.01	~~1.02~~ 1.12	1.55	~~2.66~~ 2.67	.11	2.70	5.65	5.26	YEAR'S TOTAL ~~23.06~~ 23.16
Days with ·01 in. or more.	8 15	6 8	3	4 13	2 7	1 9	2 7	6 12	2 3	3 14	2 19	24	~~41~~ 134
Days with ·04 in. or more.	7	2	–	9	5	8	5	6	1	11	17	22	93

40-9999

(Signed) Green

[P.T.O.

1244^A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1245

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Essex/2

GRAYS (SEWAGE WORKS)

First in Essex/2

Kept at Marsh Farm Tilbury Essex

in the ~~County~~ of Essex.

GRAYS AND TILBURY JOINT SEWERAGE BOARD THURROCK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground Sea Level 7 ft ft.

906 sent 4/6/31 suggesting amendment of Jan to June & notifying that repairs to g. in June & change of site were successful. Jan–June amended in ratio July–Dec of Sewage wks to Stanley Rd. 12.7–13.5.

1929 [illegible]

OK [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year ~~in the~~ space on the right of this paragraph.

Jan. 1, following

f822203/28.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.31	–	.19	–	.01	.03	.01	–	–	.22	–	1
2	–	.16	–	.02	.02	–	–	–	–	–	.44	–	2
3	.01	.12	–	.47	–	–	–	.33	–	.02	.03	–	3
4	.19	.01	–	.13	–	–	–	.02	.03	.05	–	–	4
5	–	–	–	.03	.50	–	–	.38	–	.01	–	–	5
6	–	–	.10	–	.54	–	–	.27	.58	–	–	–	6
7	.09	.13	–	–	.03	–	–	.06	–	.10	.33	.07	7
8	.07	.03	–	–	–	–	–	–	–	–	–	.08	8
9	.15	–	.04	–	.35	–	–	–	.01	–	–	.02	9
10	.30	.10	.27	–	.08	–	–	.07	.01	–	–	.04	10
11	.20	–	–	.06	.14	–	–	–	.03	–	–	.51	11
12	.12	–	–	.07	.13	–	–	.07	–	–	–	.14	12
13	–	–	.12	.17	.09	–	.05	.26	.20	–	–	–	13
14	.09	.11	.12	.01	–	–	.32	–	–	–	–	.11	14
15	–	.05	.44	.05	–	–	.06	–	–	.02	.12	–	15
16	–	.01	–	–	–	.01	.03	–	.09	–	–	–	16
17	–	–	.13	.15	–	.01	–	–	.21	.08	–	–	17
18	–	–	–	.06	.06	.16	.01	–	–	–	.10	.13	18
19	–	–	–	.21	–	–	–	.06	.42	.05	.25	.01	19
20	–	–	–	.04	.04	–	.37	.10	.02	.06	.26	–	20
21	–	–	.01	–	–	–	.07	.23	–	.10	.39	–	21
22	.02	–	–	.01	.31	–	.13	.01	–	.23	.15	–	22
23	.04	–	–	.04	–	.41	.11	–	.01	.05	–	.03	23
24	.32	–	–	–	.48	.09	.08	–	–	.03	–	.08	24
25	.08	–	–	–	.16	–	–	–	.05	–	.05	–	25
26	.20	–	–	–	.27	.02	–	–	.27	–	.07	.20	26
27	–	–	–	–	.33	–	–	–	.33	–	.31	.05	27
28	.02	–	–	–	–	–	–	–	.26	–	.32	.07	28
29	.16	–	.07	–	–	–	.28	.37	.04	–	.15	.08	29
30	.03	×	–	–	.80	–	.21	–	–	–	.02	.13	30
31	.17	×	–	×	.77	×	–	–	×	.15	×	.07	31 (24.09)
TOTAL	~~2.26~~ (2.13)	~~1.03~~ (.97)	~~1.30~~ (1.22)	~~1.71~~ (1.61)	~~5.10~~ (4.80)	~~.71~~ (.67.)	1.75	2.24	2.66	.95	3.37	1.72	YEAR'S TOTAL ~~24.80~~
*Days with ·01 in. or more.	18 ~~4~~	10 ~~3~~	9 ~~1~~	16 ~~4~~	18 ~~2~~	7 ~~4~~	13 ~~3~~	14 ~~3~~	16 ~~5~~	13 ~~4~~	17 ~~2~~	17 ~~4~~	(168) ~~39~~
*Days with ·04 in. or more.	14	7	8	12	16	3	10	11	11	9	15	13	(129)

40-9999

(Signed) A. Green Per [illegible] [P.T.O.

*See Instruction 2 (*f*) on other side.

1137

FORM 1090 METEOROLOG ANIZATION.
(formerly B.R.O. Form A.1). RI

GREYS
STANLEY RD
ESSEX
1921

1923-24 A/B

JAN 1922

Kept at Grays (St 19′ 45″ E.
in the County of Essex Grays
by A. C. James
Gauge 5 in.
Ground 3 ft. 3 in.
Sea Level 20·50 ft.

IMPORTANT NOTE.— ered to the previous day.
If an Observer prefers not to ed to add
the reading at 9 a.m. on 1st J the end of
this paragraph. Full instructio in gauges,
and particulars as to the Brit Observers,"
sent post-free on application , Camden
Square, London, N.W. 1, or to T Edinburgh.
Reco

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·03	·10				·01		·02			·08	1
2	·09				·12						·52		2
3	·01	·03	·03		·09	·18	·01	·03		·05	·35		3
4	·11				·17			·02			·34		4
5	·03							·05			·25		5
6	·10	·03	·24		·02		·02				·02		6
7	·19				·02								7
8				·05	·04	·02							8
9									·02				9
10	·12								·01	·41			10
11	·10	·02			·03				·99				11
12	·18		·02					·13	·29	·15		·14	12
13	·22		·07	·41				·26	·11	·14			13
14	·02		·02					·02				·38	14
15				·10	·02						·02	·01	15
16	·03		·02	·05				·37			·12	·02	16
17	·04		·07	·41				·24	·20				17
18	·11	·02		·07						·02			18
19			·11		·03	·02							19
20			·08			·02							20
21											·11		21
22		·01		·02						·21		·24	22
23				·16				·93		·02			23
24				·11									24
25	·04	·19		·02	·03							·02	25
26	·02				·32							·07	26
27	·02											·27	27
28	·01		·26		·05		·05					·03	28
29			·11		·12							·04	29
30	·06	×		·03							·34	·14	30
31	·02	×		×		×			×		×		31
TOTAL	1·64	·33	1·13	1·43	1·06	·24	·09	2·05	1·64	1·00	2·07	1·44	YEAR'S TOTAL 14·12
Days with ·01 in. or more	21	7	12	11	13	4	4	9	7	7	9	12	116
Days with ·04 in. or more	13	1	8	8	7	1	1	6	4	5	7	8	69

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1137

FORM 1090 **METEOROLOG** **ANIZATION.**
(*formerly B.R.O. Form A.1*). **RE**

JAN 1922

Kept at Grays (Stanley Road)
in the County of Essex
by A. C. James.

Lat 51° 18' 42" Long 0° 19' 45" E.
Time of Observation 9 a.m.
Nearest Railway Station Grays.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 3 in.
" " " " Sea Level 20·50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·03	·10				·01		·02			·08	1
2	·09				·12						·52		2
3	·01	·03	·03		·09	·18	·01	·03		·05	·35		3
4	·11				·17			·02			·34		4
5	·03							·05			·25		5
6	·10	·03	·24		·02		·02				·02		6
7	·19				·02								7
8				·05	·04	·02							8
9									·02				9
10	·12								·01	·41			10
11	·10	·02			·03				·99				11
12	·18		·02					·13	·29	·15		·14	12
13	·22		·07	·41				·26	·11	·14			13
14	·02		·02					·02				·38	14
15				·10	·02						·02	·01	15
16	·03		·02	·05				·37			·12	·02	16
17	·04		·07	·41				·24	·20				17
18	·11	·02		·07						·02			18
19			·11		·03	·02							19
20			·08			·02							20
21											·11		21
22		·01		·02						·21		·24	22
23				·16				·93		·02			23
24				·11									24
25	·04	·19		·02	·03							·02	25
26	·02				·32							·07	26
27	·02											·27	27
28	·01		·26		·05		·05					·03	28
29			·11		·12							·04	29
30	·06			·03							·34	·14	30
31	·02												31
TOTAL	1·64	·33	1·13	1·43	1·06	·24	·09	2·05	1·64	1·00	2·07	1·44	YEAR'S TOTAL 14·12
Days with ·01 in. or more	21	7	12	11	13	4	4	9	7	7	9	12	116
Days with ·04 in. or more	13	1	8	8	7	1	1	6	4	5	7	8	69

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd MW

1261

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Grays - (Stanley Road)
in the County of Essex
by A C James

Lat. 51° 18' 42" Long. 0° 19' 45" E
Time of Observation 9 am
Nearest Railway Station Grays
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 3 in.
" " " " Sea Level 20.50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·12	·20		·05		·01		·02	·19	·30	·03	1
2	·24	·30	·09	·15		·09	·07		·07		·02	·	2
3		·14	·05	·71	·15						·14		3
4		·03	·16		·25		·08	·02		·29			4
5			·15	·16			·65			·05	·45		5
6	·01		·02				·14	·17		·03	·15		6
7	·10		·26	·17			·08	·12					7
8	·05		·09	·05		·01	·05				·02		8
9	·12			·02			·01	·01		·04	·02	·02	9
10						·02			·19		·06		10
11					·03			·07					11
12				·22				·10	·12				12
13	·04			·21		·10	·12						13
14				·03		·12	·21		·55				14
15	·34	·12				·02							15
16	·01			·14	·14		·14					·14	16
17		·25		·02	·02		·05	·01	·05	·01		·15	17
18	·31			·02	·03		·06			·05		·14	18
19	·62	·05	·02						·33	·58		·59	19
20	·02	·02								·06		·02	20
21	·12	·18	·05	·01						·05		·61	21
22	·03	·04		·10	·04	·10	·12	·06		·02			22
23		·01		·02			·27						23
24	·02		·03	·14	·14	·10	·03	·17	·12			·04	24
25	·16			·34		·08			·02			·12	25
26	·12	·06	·04	·15		·05	·14		·03	·02	·04		26
27	·29	·05	·03	·03				·31	·42	·05	·01	·03	27
28	·04	·24	·12			·35			·01		·02		28
29						·05		·34		·14		·09	29
30		X	·14	·04		·02	·05	·27	·45		·05	·67	30
31	·10	X		X		X	·09	·09	X	·03	X	~~[illegible]~~ ·25	31
TOTAL	2·74	1·61	1·45	2·73	·85	1·11	2·37	1·74	2·38	1·61	1·28	2·90	YEAR'S TOTAL 22·77 ✓
Days with ·01 in. or more	19 ~~18~~	14	15	20	9	13	19	13	13	15	12	14	~~175~~ 176
Days with ·04 in. or more	14	11	11	13	6	9	16	10	9	10	7	10	126 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Sept & Dec corr by sum [illegible] agreed by Observer

Section **A** for the entry of Daily Observations. ✓ ✓ ✓ ; [illegible]

FOR OFFICIAL USE.

1171

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Grays. (Stanley Road).
in the County of Essex.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 3 in.
" Ground " Sea Level 20·50 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Sept 2 ·08
Dec 8 ·06 recommended 21/5/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·36	–	·29	·09	·01	–	–	·81	–	–	·26	–	1
2	·14	·03	–	·19	–	–	–	–	(·80)	–	·28	–	2
3	·10	–	·04	–	·21	–	–	–	–	·10	·23	–	3
4	–	–	·01	–	·10	–	–	·47	–	–	·04	–	4
5	–	·14	–	·16	–	–	–	·01	·18	–	–	–	5
6	–	·21	–	·11	·12	–	·29	–	–	–	·35	–	6
7	–	·06	–	–	x –	–	·03	–	–	·02	–	·07	7
8	·04	–	–	–	x ·14	–	–	–	·03	–	·03	(·06) ~~·96~~	8
9	–	·02	Snow ·04	–	·02	–	–	·16	·09	–	·02	·06	9
10	–	–	Snow ·06	·12	·25	–	–	·21	·16	–	·26	–	10
11	–	·06	Snow ·02	–	–	–	–	·12	·07	–	·10	–	11
12	–	·41	–	·03	–	–	–	·03	–	·24	–	–	12
13	–	·29	·10	–	–	–	–	·11	–	·04	–	–	13
14	·06	·04	–	·14	–	–	–	–	–	–	–	–	14
15	·19	–	–	·03	·02	–	–	–	–	·26	–	–	15
16	·01	·10	–	–	–	–	–	–	·15	–	–	–	16
17	–	–	–	–	·07	–	–	–	–	·03	–	–	17
18	–	·04	–	–	·02	–	·65	–	–	–	–	–	18
19	–	–	–	–	·26	·02	·10	–	·16	·82	–	·10	19
20	–	–	·15	–	·04	–	·36	·02	·45	·23	–	·23	20
21	–	–	–	–	–	–	·15	–	·09	·39	–	·44	21
22	–	–	·04	·16	–	–	·82	–	·29	·53	–	·48	22
23	·02	·15	Snow ·06	·06	·64	–	·10	·46	–	–	–	–	23
24	–	·25	–	–	·07	·21	–	·34	–	·03	–	Snow ·03	24
25	–	·82	–	–	–	–	–	·01	·19	·01	–	·05	25
26	–	·21	–	·20	·06	–	·54	–	·03	·08	·05	·09	26
27	·32	·05	–	·10	·21	–	·14	·21	·03	–	·14	·03	27
28	·11	–	–	·03	–	–	–	–	–	–	–	·13	28
29	·07	–	–	·01	·05	–	–	–	–	–	–	·22	29
30	–	X	–	·31	–	–	·27	–	–	–	–	·64	30
31	·10	X	–	X	–	X	·09	–	X	–	X	·07	31 640
TOTAL	1·52 ✓	2·88 ✓	·81 ✓	1·74 ✓	2·29 ✓	·23 ✓	3·54 ✓	2·96 ✓	1·99 ~~2·71~~ ✓	2·78 ✓	1·76 ✓	2·70 ~~3·60~~ ✓	25·20 YEAR'S TOTAL ~~26·82~~
Days with ·01 in. or more.	12 ✓	16 ✓	10 ✓	15 ✓	17 ✓	2 ✓	12 ✓	13 ✓	14 ✓	13 ✓	11 ✓	15 ✓	150 ✓
Days with ·04 in. or more.	10 ✓	14 ✓	8 ✓	11 ✓	13 ✓	1 ✓	11 ✓	9 ✓	11 ✓	9 ✓	9 ✓	13 ✓	119 ✓

(Signed) Herbert S. Goodall [P.T.O. ✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Grays Stanley Road 1925 the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

The entries on your 1925 rainfall return for September 2nd and December 8th do not compare well with neighbouring stations as shown below

	Sept 2	Dec 8
Marsh Farm Tilbury	·05	·07
Stanley Road Grays	·80	·96
Tilbury	·04	·09

If you have no reason to the contrary we would recommend that values of ·08 and ·06 respectively be adopted making the totals for September 1·99 December 2·70 and the year 25·20 ins. We should be glad of your comments on these differences.

A. L. Carter
21.5.26

REPLY.

I agree to your corrected figures

Herbert S. Goodall
22/5/26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return........................
3. ,, ,, ,, ,, Weekly (Form 3110)........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1152

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Stanley Road Grays

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 3 in.

„ Ground „ Sea Level 20·50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·29				·13							1
2						·97	·09		·03				2
3	·11	·68	·02										3
4	·09	·12	·03	·68	·13		·29						4
5			·09				·02				·24	·34	5
6	·03	·36		·47	·03	·03	·09	·13	·22		·03		6
7	·20	·18		·14	·04	·09	·02				·16		7
8				·15						·05	·69		8
9						·27					·23		9
10		·03				·09		·46			·12		10
11		·09			·02	·14		1·26		·02			11
12	SNOW ·08	·08			·14			·04		·28			12
13	SNOW ·10							·02	·01	·02	·57		13
14	SNOW ·06	·03		·05	·03	·23			·10	·59		·09	14
15				·03						·47	·08		15
16		·17		·22							·07		16
17	SNOW ·03	·77			·06	·88					·04	·31	17
18		·06		·14			·19				·27		18
19	·09			·13	·12		·22						19
20				·33	·05		·03	·17		·16	·69	·03	20
21				·19			·04				·27	·05	21
22	·19	·03		·10						·21	·04		22
23		·04		·07		·18							23
24									·11	·44	·08		24
25				·82			·30			·11		·13	25
26				·05					·19		·16		26
27	·27			·32					·18				27
28				·47			·60		·02	·24		·02	28
29	·03				·13					·03	·42		29
30		X		·51	·05						·17		30
31	·11	X		X	·02	X			X		X		31
													YEAR'S TOTAL
TOTAL	1·56	2·93	0·14	4·87	0·82	3·01	1·89	2·08	0·86	2·62	4·27	0·97	26·02
Days with ·01 in. or more.	14	14	3	18	12	10	11	6	8	12	18	7	133
Days with ·04 in. or more.	11	11	1	17	8	9	8	5	5	9	16	5	105

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Herbert S. Goodall [P.T.O.

1145

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Stanley Road Grays

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 20·50 ft.

Jan 1¼ high

January corr by surr stns

Observer notified 13/6/28,
He agrees – see file 817356/28 Enc. 2A

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		SNOW 1·03					·11	·43		·03	·25		1
2			·02	·06		·01	·02						2
3	·04					·04	·05						3
4				·02									4
5	·03	·07	·16	·48				·11			·08	·02	5
6			·10	·16	·02	·08	1·27		·16				6
7	·06	·26	·08	·37			·07	·31					7
8	·04			·16				·20					8
9			·15	·11				·04	·21				9
10							·04		·51				10
11			·02				·06						11
12							·08			·02			12
13	·04						·26	·16			·03		13
14	·12			·05	·04		·32	·15	·17		·13	·36	14
15				·04				·38	1·33				15
16					·24			·11	·32				16
17	·44					·09		·45	·09				17
18						·19		·13	·01		·08		18
19		·18				·02					·05		19
20	·12	·21					·15	·36			·67		20
21	SNOW ·10	·07			·20			·13	·02	·14	·04	·57	21
22	·80	·02	·13		·22	·09	·19		·03	·23			22
23		·28	·18			·19			·47		·07	·11	23
24			·19	·11		·22		·06				·69	24
25		·48	·32			·09			·09			SNOW ·61	25
26	·80	·38	·08		·45	·04				·03		SNOW ·46	26
27	·14	·36			·16					·21			27
28	·15	·18		·01		·27	·34				·25		28
29			·11			·17			·42		·58		29
30	·22	X	·02			·44				·11			30
31		X	·41	X		X			X	·27	X	SNOW ·04	31
													YEAR'S TOTAL
TOTAL	1·63 ~~2·80~~	3·52	1·97	1·57	1·33	1·94	2·96	3·02	3·83	1·04	2·23	2·86	27·90 ~~29·07~~
Days with ·01 in. or more.	14	12	14	11	7	14	13	14	13	8	11	8	139
Days with ·04 in. or more.	13	11	11	9	6	12	12	14	10	5	10	7	120

40-12-1-27
144w)

(Signed) Herbert S. Goodall

[P.T.O.]

1177

Jan. 2 estimated Obsr. agrees f. 817356/28.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Stanley Road Grays.

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 3 in.

" Ground " Sea Level 20-50 ft.

Jan ? ½" lav.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.10	0.24	0.07								1
2	(0.40)	0.37	0.06					1.25				0.03	2
3				0.06			0.41				0.04		3
4	0.09							0.36			0.12		4
5	0.12			0.11			0.04						5
6						0.43						0.09	6
7				0.02		0.37		0.13					7
8			0.12			0.23			0.03				8
9						0.04			0.28	0.14			9
10	0.09	0.16	SNOW 0.03	0.16						0.07	0.07		10
11			SNOW 0.04	0.16						0.02	0.31	0.23	11
12	0.11	0.04										0.13	12
13		0.28				0.83		0.03			0.03		13
14	0.02	0.05			0.36			0.10		0.55	0.16		14
15	0.04			0.52	0.38						0.13		15
16				0.13	0.18							0.15	16
17				0.02	0.36					0.18			17
18	0.49		0.06		0.18	0.10				0.17			18
19					0.30	0.05		0.10		0.33		0.11	19
20	0.06				0.06			0.11		0.24	0.03		20
21			0.03	0.11	0.18					0.10			21
22			0.04		0.27			0.18		0.38	0.38	0.10	22
23	0.19									0.07			23
24	0.05		0.26									0.17	24
25	0.03		0.06						0.08				25
26							0.17	0.24		0.55		0.25	26
27												0.64	27
28	0.30							0.08				0.16	28
29	0.06	0.07	0.24	0.03					0.06		0.03	0.76	29
30		✕	0.36	0.05		0.16	0.32					0.34	30
31	0.11	✕	0.32	✕		✕	0.31	0.08	✕		✕	0.17	31
TOTAL	2.16 ~~1.76~~	0.97	1.72	1.61	2.34	2.21	1.25	2.66	0.45	2.80	1.30	3.33	YEAR's TOTAL 22.~~40~~ 80
Days with ·01 in. or more.	~~14~~ 5	6	13	12	10	8	5	11	4	12	10	14	119
Days with ·04 in. or more.	12 3	6	11	9	10	8	5	10	3	11	7	13	105 6

Print small

40-9999

(Signed) Herbert S. Goodall [P.T.O.

1220

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Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Stanley Road Grays.

in the County of Essex.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft 3 in.

,, Ground ,, Sea Level 20·50 ft.

M.O. 7
3 JAN 1930

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				0·07				0·30		0·21		0·02	1
2						0·04	0·01		0·12	0·16	0·03	0·09	2
3							1·02					0·17	3
4					0·02	0·22.	0·40					0·52	4
5	SNOW 0·03			0·21	0·34	0·11		0·15		0·13		0·28	5
6					0·18	0·02		0·14		0·04	0·16	0·34	6
7										0·11	0·37	0·27	7
8						0·03				0·28		0·05	8
9												0·30	9
10	0·23.			0·08						0·10	0·05	0·17.	10
11		0·23		0·18							0·67.	0·19	11
12				0·11	0·23	0·10		0·03					12
13	0·03			0·07	0·02								13
14					0·04	0·09						0·11	14
15						0·06					0·59	0·02	15
16								0·77			0·63		16
17	0·17							0·13					17
18								0·03			0·17		18
19													19
20							0·03			0·23			20
21	0·06					0·02						0·39	21
22												0·06	22
23										0·06	0·36		23
24										0·83.	0·26	0·42	24
25										0·05	0·07		25
26				0·10	0·08						0·09	0·06	26
27			0·01	0·01				0·28			0·62	0·03	27
28	0·12	SNOW 0·06		0·05			0·10			0·09	0·27	0·14	28
29		✕		0·48									29
30	0·12								0·03		0·44	0·11	30
31	0·13	✕		✕		✕	0·17		✕		✕		31
TOTAL	0·89	0·29	0·01	1·36	0·91	0·69	1·73	1·83	0·15	2·29	4·78	3·74	YEAR'S TOTAL 18·67.
Days with ·01 in. or more.	8	2	1	10	7	9	6	8	2	12	15	20	100
Days with ·04 in. or more.	6	2	–	9	5	6	4	6	1	12	14	17.	82.

40-9999

(Signed) Herbert S. Goodall.
Engineer & Surveyor.

[P.T.O.

1246

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at STANLEY ROAD GRAYS.
in the County of ESSEX.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 3 ft 3 in.
,, Ground ,, Sea Level 20·50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·24		·23							·25		1
2	·03	·13									·42		2
3				·46				·47			·03		3
4	·16	·09		·18				·50	·09	·07			4
5								·29					5
6			·12		·56			·11	·44				6
7		·04			·18						·32		7
8	·07								·06	·10		·13	8
9	·15	·03	·03		·34							·02	9
10	·23		·19		·03			·11				·05	10
11	·21			·02	·13				·11			·36	11
12	·12			·09	·09			·08				·12	12
13			·15	·16	·05		·05	·29	·31			·07	13
14	·10	·11	·05				·41						14
15		·02	·41				·07				·17		15
16			·03						·12				16
17			·11	·16		·06			·23	·14			17
18				·03	·04	·16					·12		18
19				·16					·42	·04	·38		19
20				·03			·38	·09	·15	·08	·28		20
21					·04		·08	·24			·45		21
22					·27		·09	·03		·29	·11	·04	22
23	·08					·39					·03		23
24	·26				·76		·14			·03	·15	·08	24
25					·19				·03				25
26	·11				·05				·29		·09	·25	26
27									·25		·40	·08	27
28							·38		·29		·36	·07	28
29	·12		·29				·32	·39	·02		·18	·08	29
30		✕			·87					·03	·02	·14	30
31	·15	✕		✕	·62	✕			✕	·12	✕	·06	31
TOTAL	1·79	0·66	1·38	1·52	4·22	0·61	1·92	2·60	2·81	0·90	3·76	1·49	YEAR'S TOTAL 23·66
*Days with ·01 in. or more.	13	7	9	10	15	3	9	11	14	9	17	14	131
*Days with ·04 in. or more.	12	5	7	7	14	3	9	10	12	7	14	12	112

40-9999

(*Signed*) Herbert S Goodall [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry

FOR OFFICIAL USE.

FORM 1090. METEOROL

IZATION.

1237

HALSTEAD
ATTWOODS
ESSEX

1925, 1930

Kept at Attwoods

in the County of Ess

Diameter of Funnel of Gauge

Height of top of Gauge above

„ Ground „

to read the instructions in this form.

uld fill in section C

THE MORNING M

S DAY.

An observer who does not co
following year in the space on

ry 1st of the

Records

Jan. 1, following.

Date	Jan.	Feb.	Mar							Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.			in.	in.	in.	
1	66		·08					·16	·07	·01	·25		1
2	·09			·08					·08		·35		2
3	·09	·05			·28			·05	·005		·03		3
4					·23			·45	·12	·06	·03		4
5		·28		·16	·01			·19	·02				5
6		·09	·03	·07	·05		·14		·035		·25		6
7		·10	·05	·02	·03		·06				·14		7
8	·04		·04		·09				·34		·02	·21	8
9		·02	·03	·31	·04			·12	·15			·01	9
10			·16		·23			·27	·19		·17		10
11		·05	·08					·36	·14				11
12		·24						·04	·10	·27			12
13		·40	·24	·05				·23		·09			13
14	·16	·04	·05	·18									14
15	·09			·11						·23			15
16	·02	·02							·05				16
17				·01	·03					·16			17
18		·01											18
19		·03			·14		·08		·23	·89		·26	19
20			·17		·07		·54	·25	·45	·23		·19	20
21			·02			·04	·01	·25	·11	·67		·29	21
22			·03	·08	·09	·01	·02	·20	·27	·33		·47	22
23		·20	·03	·05	·82	·04	·51	·15		·05		·03	23
24		·21	·05		·04	·21	·02	·40		·09	·11		24
25		·57		·23			·04	·06	·34	·02	·06	·06	25
26	·03	·03		·08		·17	·26	·13	·08	·11	·20	·08	26
27	·02	·05		·09	·15		·28	·03				·03	27
28	·18			·32					·06			·09	28
29	·16			·05	·02		·50				·07	·06	29
30		X		·50	·07		·22				·10	·02	30 663
31	·11	X	·09	X	·01	X	·01		X	·01	X		31
TOTAL	1·65	2·39	1·15	2·29	2·40	·47	2·69	3·34	2·84	3·22	1·78	1·80	YEAR'S TOTAL 26·12
Days with ·01 in. or more.	12	17	15	17	18	5	14	17	18	15	13	13	174
Days with ·04 in. or more.	9	12	10	15	13	4	10	16	16	12	10	9	136

(Signed)........J. T. E. Vaizey........ [P.T.O.

Section **A** for the entry

FOR OFFICIAL USE.

1237

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Attwoods Halsted

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

" Ground " Sea Level 200 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	66		·08					·16	·07	·01	·25		1
2	·09			·08					·08		·35		2
3	·09	·05			·28			·05	·005		·03		3
4					·23			·45	·12	·06	·03		4
5		·28		·16	·01			·19	·02				5
6		·09	·03	·07	·05		·14		·035		·25		6
7		·10	·05	·02	·03		·06				·14		7
8	·04		·04		·09				·34		·02	·21	8
9		·02	·03	·31	·04			·12	·15			·01	9
10			·16		·23			·27	·19		·17		10
11		·05	·08					·36	·14				11
12		·24						·04	·10	·27			12
13		·40	·24	·05				·23		·09			13
14	·16	·04	·05	·18									14
15	·09			·11						·23			15
16	·02	·02							·05				16
17				·01	·03					·16			17
18		·01											18
19		·03			·14		·08		·23	·89		·26	19
20			·17		·07		·54	·25	·45	·23		·19	20
21			·02			·04	·01	·25	·11	·67		·29	21
22			·03	·08	·09	·01	·02	·20	·27	·33		·47	22
23		·20	·03	·05	·82	·04	·51	·15		·05		·03	23
24		·21	·05		·04	·21	·02	·40		·09	·11		24
25		·57		·23			·04	·06	·34	·02	·06	·06	25
26	·03	·03		·08		·17	·26	·13	·08	·11	·20	·08	26
27	·02	·05		·09	·15		·28	·03				·03	27
28	·18			·32					·06			·09	28
29	·16			·05	·02		·50				·07	·06	29
30		X		·50	·07		·22				·10	·02	30 663
31	·11	X	·09	X	·01	X	·01		X	·01	X		31
TOTAL	1·65	2·39	1·15	2·29	2·40	·47	2·69	3·34	2·84	3·22	1·78	1·80	YEAR'S TOTAL 26·12
Days with ·01 in. or more.	12	17	15	17	18	5	14	17	18	15	13	13	174
Days with ·04 in. or more.	9	12	10	15	13	4	10	16	16	12	10	9	136

(Signed) J. T. L. Vaizey

[P.T.O.

Section **A** for the entry of **Daily Observations.** — FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Halstead (Attwoods)

in the County of ....

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·18		·16		·38	·18	·005			·12		1
2		·12		·06	·07	·02					·28		2
3	·15	·07		·66	·01			·48		·02	·05		3
4	·27			·04				·06	·07	·08			4
5		·02			·56			·23					5
6			·31	·02	·14			·21	·21	·10		·02	6
7	·05				·06			·11	·10	·08	·54	·15	7
8				·09						·14		·07	8
9	·15		·14		·07				·22		·01	·01	9
10	·34		·225		·16			·12					10
11	·20	·05	·07	·06	·01				·27			·50	11
12	·14			·02	·01		·01	·07	·02			·17	12
13			·13	·37	·05		·05	·30	·50				13
14	·15	·13	·06	·01			·14		·02	·01		·02	14
15		·02	·42	·04			·15	·07		·04	·14		15
16		·03.5	·005	·01		·07			·08				16
17			·08				·02		·24	·09			17
18				·21	·01	·06	·02				·14	·10	18
19			·02	·12			·27	·005	·32	·07	·15	·02	19
20				·09				·06	~~·32~~		·23	·01	20
21			·01			·01	·26	·50	·24	·01	·29		21
22	·04				·46		·26	·11	·02	·23	·21	·02	22
23	·02			·03	·02	·31	·60	·06				·06	23
24	·18			·01			·26			·19	·35		24
25	·01	·02			·26				·03		·08	·04	25
26	·03	·01							·44		·20	·34	26
27			·02		·09				·50	·01	·30	·06	27
28							·09		·60	·01	·39		28
29	·09						·18	·07			·10	·18	29
30	·04	×			·25		·05		·30		·02	·37	30
31	·19	×		×	·20	×			×	·06	×	·12	31
TOTAL	2·17	·65	1·48	2·00	2·43	·85	2·54	2·46	4·18	1·14	3·60	2·26	YEAR'S TOTAL 25·76
Days with ·01 in. or more.	17	10	11	17	17	6	15	16	18	15	18	18	178
Days with ·04 in. or more.	14	5	8	11	12	4	12	14	14	10	16	12	132

40-9999

(*Signed*) ....

[P.T.O.

1209

1324

HALST~~EAD~~
BREWERY
ESSEX
1921- 1930

FORM A. 1. METEORO ORGANIZATION.

921.

Kept at Halst

ng 0° 38' E

9h a.m.T.

on

in the County of E

Rain Gauge 5 in.

by E. T. Ada

above Ground 1 ft. 0 in.

„ Sea Level 139 ft.

IMPORTANT NO

lt entered to the previous day.

If an Observer prefers
the reading at 9 a.m. on
this paragraph. Full inst
and particulars as to th
sent post-free on applic
Square, London, N.W. 1.

equested to add
it at the end of
of rain gauges,
nfall Observers,"
on, 62, Camden

Jan. 1, following.

should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·30	-	0·05	-	-	-	-	-	-	—	—	·03	1
2	0·09	-	-	-	0·10	-	-	-	-	—	·47	—	2
3	0·01	-	0·01	-	-	0·07	-	0·14	-	·72	·44	—	3
4	0·17	-	-	-	0·04	-	-	0·01	-	—	·41	—	4
5	-	-	-	-	-	-	-	0·01	-	—	·25	—	5
6	0·01	-	0·07	-	0·01	-	0·10	-	-	—	—	—	6
7	0·31	-	-	-	0·03	-	-	0·04	-	—	—	—	7
8	0·01	-	0·01	0·03	0·01	-	-	-	-	—	·01	—	8
9	-	-	-	0·03	-	-	-	-	-	—	—	—	9
10	0·12	-	-	-	-	-	-	-	-	1·24	—	—	10
11	0·05	-	-	-	0·01	-	-	-	1·55	—	·01	—	11
12	0·08	-	0·01	-	-	-	-	0·01	0·20	—	—	·15	12
13	0·53	-	0·01	0·50	-	-	-	0·06	0·10	·10	—	—	13
14	0·01	-	0·01	0·01	-	-	-	-	-	—	—	·13	14
15	-	-	-	0·17	-	-	-	-	-	—	—	·02	15
16	0·01	-	-	0·15	-	-	-	0·18	-	—	—	·01	16
17	0·05	-	0·11	0·22	-	-	-	0·32	-	—	—	—	17
18	0·39	-	-	-	-	-	-	-	0·01	·01	—	—	18
19	-	-	0·20	-	-	-	-	-	-	·08	—	·01	19
20	-	-	0·10	-	-	0·04	-	-	-	·10	—	—	20
21	-	-	-	-	-	-	-	0·12	-	—	·01	—	21
22	0·01	-	-	-	-	-	-	-	-	·03	—	·20	22
23	-	-	-	0·38	-	-	-	0·44	-	—	—	·02	23
24	0·05	-	-	0·03	-	-	-	-	-	—	—	·02	24
25	-	0·15	-	-	0·04	-	-	-	-	—	—	·09	25
26	0·07	-	0·01	0·01	0·30	0·01	-	-	-	—	—	·16	26
27	0·01	-	0·01	-	0·01	-	-	-	-	—	—	·01	27
28	-	-	0·07	-	0·11	-	0·10	-	-	—	·01	·03	28
29	-		0·07	-	0·07	-	-	0·09	-	—	·01	·06	29
30	0·01	X	-	-	-	-	-	-	-	—	·01	·15	30
31	-	X	-	X	-	X	-	-	X	—	X	—	31
TOTAL	2·29	0·15	0·74	1·53	0·73	0·12	0·20	1·42	1·86	2·28	1·63	1·09	YEAR'S TOTAL 14·04
Days with ·01 in. or more	20	1	14	10	11	3	2	11	4	7	10	15	108
Days with ·04 in. or more	12	1	7	5	6	2	2	8	3	5	4	7	62

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Copied from M3201.

1209

1324

FORM A. 1. METEORO ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Halstead MO

in the County of Essex

by E. J. Adams, F.R.A.S.

Lat. 51° 57' Long. 0° 38' E

Time of Observation 9h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 139 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·30	-	0·05	-	-	-	-	-	-	-	-	·03	1
2	0·09	-	-	-	0·10	-	-	-	-	-	·47	-	2
3	0·01	-	0·01	-	-	0·07	-	0·14	-	·72	·44	-	3
4	0·17	-	-	-	0·04	-	-	0·01	-	-	·41	-	4
5	-	-	-	-	-	-	-	0·01	-	-	·25	-	5
6	0·01	-	0·07	-	0·01	-	0·10	-	-	-	-	-	6
7	0·31	-	-	-	0·03	-	-	0·04	-	-	-	-	7
8	0·01	-	0·01	0·03	0·01	-	-	-	-	-	·01	-	8
9	-	-	-	0·03	-	-	-	-	-	-	-	-	9
10	0·12	-	-	-	-	-	-	-	-	1·24	-	-	10
11	0·05	-	-	-	0·01	-	-	-	1·55	-	·01	-	11
12	0·08	-	0·01	-	-	-	-	0·01	0·20	-	-	·15	12
13	0·53	-	0·01	0·50	-	-	-	0·06	0·10	·10	-	-	13
14	0·01	-	0·01	0·01	-	-	-	-	-	-	-	·13	14
15	-	-	-	0·17	-	-	-	-	-	-	-	·02	15
16	0·01	-	-	0·15	-	-	-	0·18	-	-	-	·01	16
17	0·05	-	0·11	0·22	-	-	-	0·32	-	-	-	-	17
18	0·39	-	-	-	-	-	-	-	0·01	·01	-	-	18
19	-	-	0·20	-	-	-	-	-	-	·08	-	·01	19
20	-	-	0·10	-	-	0·04	-	-	-	·10	-	-	20
21	-	-	-	-	-	-	-	0·12	-	-	·01	-	21
22	0·01	-	-	-	-	-	-	-	-	·03	-	·20	22
23	-	-	-	0·38	-	-	-	0·44	-	-	-	·02	23
24	0·05	-	-	0·03	-	-	-	-	-	-	-	·02	24
25	-	0·15	-	-	0·04	-	-	-	-	-	-	·09	25
26	0·07	-	0·01	0·01	0·30	0·01	-	-	-	-	-	·16	26
27	0·01	-	0·01	-	0·01	-	-	-	-	-	-	·01	27
28	-	-	0·07	-	0·11	-	0·10	-	-	-	·01	·03	28
29	-		0·07	-	0·07	-	-	0·09	-	-	·01	·06	29
30	0·01		-	-	-	-	-	-	-	-	·01	·15	30
31	-		-		-		-	-		-		-	31
TOTAL	2·29	0·15	0·74	1·53	0·73	0·12	0·20	1·42	1·86	2·28	1·63	1·09	YEAR'S TOTAL 14·04
Days with ·01 in. or more	20	1	14	10	11	3	2	11	4	7	10	15	108
Days with ·04 in. or more	12	1	7	5	6	2	2	8	3	5	4	7	62

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W. Copied from M3201.

Ex [illegible] MO3 1273 1324

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Halstead
in the County of Essex
by Lieut E. J. Adams. R.N.V.R.

Lat. 51°56'30N" Long. 0°37'50E"
Time of Observation 9am
Nearest Railway Station Halstead. C.V.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
" " " " Sea Level 141 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
inches
·05

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	Trace	·14	·18		·05		·02		Trace	·02	·42	·02	1
2	·02	·57	·08	·01		Trace	·04		·05				2
3		·07	·11	·55	·13		·05	·20	Trace	Trace	·09		3
4	Trace	·01	·11	·02	·03		·06	Trace	Trace	·04			4
5			·10	·16	·33		·87			·05	·25		5
6	·08		·01				·01	·07		Trace	·20		6
7	·23		·26	·13			·06	·25			Trace	·01	7
8	·02		·12	·13			·20	·24					8
9	·04			·13			·10	·08	·05	Trace		·01	9
10									·26	Trace	·05		10
11	·02				·01			·01					11
12	Trace		·01	·29				·14	·19				12
13				·34		·07	·05		·17				13
14						·01	·33		·44		Trace		14
15	·78	·15				·03			·02				15
16	·05	·03		·12	·09		·24	Trace	-			·08	16
17		·10		Trace	·05	Trace	·50	·01	·02	·03		·07	17
18	·40			Trace		Trace	·06	Trace	·48	·06	·02	·05	18
19	·52	·10	·07							·25		·30	19
20		Trace	·01							·10	Trace	Trace	20
21	·16	·21	·01					Trace		·01		·50	21
22	Trace	·13		·02		·06	·22	·07				·01	22
23				Trace		·09	·41		Trace				23
24	·01		·33	·03	·01	·05		·03				Trace	24
25	·61			·64	·40	[illegible] ·19		Trace	Trace			·01	25
26	·11	·10	·09	·02		·02	·10		·07	·01	·16		26
27	·42	·03	·09	·09		·43		·17	·23		·01	·24	27
28	·01	·15	·05	·02		·10		·01	·12	Trace	·02	·04	28
29		X	·01					·22		·04		·16	29
30	·08	X	·11				Trace	·19	·63	Trace	Trace	·10	30
31	·03	X		X		X	·05	·23	X	·01	X	·04	31
TOTAL	3·59	1·79	1·75	2·70	1·10	~~[illegible]~~ 1·05	3·37	1·92	2·73	·62	1·22	1·64	~~23·48~~ YEAR'S TOTAL 23·44
Days with ·01 in. or more	18	13	18	16	9	10	18	15	13	11	9	15	165 ✓
Days with ·04 in. or more	12	10	13	10	6	7	16	11	11	6	6	10	118 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1273

1324

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at Halstead

in the County of Essex.

by E. J. Adams, F.R.A.S.

Lat. 51°57' Long. 0°38'E

Time of Observation 9h

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 139 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.14	0.18	-	0.05	-	·02	-	-	·02	·42	·02	1
2	0.02	0.57	0.08	0.01	-	-	·04	-	·05	-	-	-	2
3	-	0.07	0.11	0.55	0.13	-	·05	·20	-	-	·09	-	3
4	-	0.01	0.11	0.02	0.03	-	·06	-	-	·04	-	-	4
5	-	-	0.10	0.16	0.33	-	·87	-	-	·05	·25	-	5
6	0.08	-	0.01	-	-	-	·01	·07	-	-	·20	-	6
7	0.23	-	0.26	0.13	-	-	·06	·25	-	-	-	·01	7
8	0.02	-	0.12	0.13	-	-	·20	·24	-	-	-	-	8
9	0.04	-	-	0.13	-	-	·10	·08	·05	-	-	·01	9
10	-	-	-	-	-	-	-	-	·26	-	·05	-	10
11	0.02	-	-	-	0.01	-	-	·01	-	-	-	-	11
12	-	-	0.01	0.29	-	-	-	·14	·19	-	-	-	12
13	-	-	-	0.34	-	0.07	·05	-	·17	-	-	-	13
14	-	-	-	-	-	0.01	·33	-	·44	-	-	-	14
15	0.78	0.15	-	-	-	0.03	-	-	-	-	-	-	15
16	0.05	0.03	-	0.12	0.09	-	·24	-	·02	-	-	·08	16
17	-	0.10	-	-	0.05	-	·50	·01	-	·03	-	·07	17
18	0.40	-	-	-	-	-	·06	-	·02	·06	·02	·05	18
19	0.52	0.10	0.07	-	-	-	-	-	·48	·25	-	·30	19
20	-	-	0.01	-	-	-	-	-	-	·10	-	-	20
21	0.16	0.21	0.01	-	-	-	-	-	-	·01	-	·50	21
22	-	0.13	-	0.02	-	0.06	·22	·07	-	-	-	·01	22
23	-	-	-	-	-	0.09	·41	-	-	-	-	-	23
24	0.01	-	0.33	0.03	0.01	0.05	-	·03	-	-	-	-	24
25	0.61	-	-	0.64	0.40	0.19	-	-	-	-	-	·01	25
26	0.11	0.10	0.09	0.02	-	0.02	·10	-	·07	·01	·16	-	26
27	0.42	0.03	0.09	0.09	-	-	-	·17	·23	-	·01	·24	27
28	0.01	0.15	0.05	0.02	-	0.43	-	·01	·12	-	·02	·04	28
29	-		0.01	-	-	0.10	-	·22	-	·04	-	·16	29
30	0.08		0.11	-	-	-	-	·19	·63	-	-	·10	30
31	0.03		-		-		·05	·23		·01		·04	31
TOTAL	✓ 3.59	✓ 1.79	✓ 1.75	✓ 2.70	✓ 1.10	✓ 1.05	✓ 3.37	✓ 1.92	✓ 2.73	✓ 0.62	✓ 1.22	✓ 1.64	YEAR'S TOTAL 23.48
Days with ·01 in. or more	18 ✓	13	18 ✓	16 ✓	9 ✓	10 ✓	18 ✓	15 ✓	13 ✓	11 ✓	9 ✓	15 ✓	165
Days with ·04 in. or more	12 ✓	10 ✓	13 ✓	10 ✓	6 ✓	7 ✓	16 ✓	11 ✓	11 ✓	6 ✓	6 ✓	10 ✓	118

(65,296). Wt. 1,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Copied from No 3202.

Corr. by No. 3

1296

1324

4 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Halstead

in the County of Essex

by

Lat. 51°56'30"N Long. 0°37'50"E

Time of Observation 9. A. M.

Nearest Railway Station Halstead L.N.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" " " " Sea Level 140 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·05		·15						·01		·23	·09	1
2	·09				·05					·05	·01	·06	2
3					·01	·06	·01		·05	·27	·02	·01	3
4									·04			·09	4
5	·25		·07			·05				·04	·07	·01	5
6	·30		·11			·02							6
7	·15	·53	·09				·01			·30		·09	7
8	·04	·18	·04							·40	·96		8
9	·02		·02		·01						·16		9
10		·27		·25	·16					·51			10
11				·47	·09					·29		·01	11
12		·26	·43	·05	·03	·13				·52			12
13		·04	·12				·16			·02	·38		13
14		·06	·01				·01	·39	·36	·03			14
15	·01	·10	·01		·10	·15	·04		·03	·01	·20		15
16		·19			·01			·01		·05	·06		16
17	·05							·15					17
18	·01	·58				·03		·02	·10	·04			18
19	·10	·01					·02	·01	·21	·97		·09	19
20		·02	·04			·02			·50	·09			20
21		·19	·01							·17	·18	·18	21
22	·01	·37			·05			·14	·06	·11		·12	22
23		·06	·15		·07		·05	·35	·18	·48	·04	·02	23
24		·02		·04				·08	·18				24
25		·14		·22	·03	·04	·38	·03		·30		·50	25
26		·25		·07						·02		·16	26
27		·01	·03		·19	·01		·08				·18	27
28		·03		·09	·13		·08				·10		28
29	·24	X	·02	·05	·30			·41				·19	29
30		X					·11			·08		·05	30
31		X	·15	X		X	·50		X		X	·22	31
TOTAL	1·32 ~~1·33~~	3·31	1·45	1·24	1·23	·51	1·37	1·67	1·72	4·75	2·41	2·07	23·05 YEAR'S TOTAL ~~23·06~~
Days with ·01 in. or more	13	19	16	8	14	9	11	11	11	21	12	17	162
Days with ·04 in or more	9	14	10	8	9	5	7	7	9	17	10	13	118

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1222

1324

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

JAN 1925

Kept at Halstead

in the County of Essex

by Edgar T. Adams Lieut R.N.V.R.

Lat. 51° 56' 30N" Long. 0° 37' 50E"

Time of Observation 9. A. M.

Nearest Railway Station Halstead L.N.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" " " " Sea Level 141 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·01	—	·02	·28	·02	·01	—	—	·33	·02	1
2	·04	—	·09	—	·02	·26	—	·53	—	—	—	·08	2
3	—	—	—	Trace	·27	Trace	·07	Trace	·05	—	—	Trace	3
4	—	—	—	—	·03	·45	—	Trace	·10	·07	—	·19	4
5	—	—	·02	—	Trace	—	Trace	—	·28	·12	—	—	5
6	—	—	—	—	—	·01	—	·22	·01	·41	—	—	6
7	Trace	—	—	—	·04	·47	—	Trace	·03	·29	—	—	7
8	·16	—	—	—	·02	·28	—	—	Trace	·16	—	—	8
9	·01	·17	—	·02	—	·11	—	—	·28	·01	—	—	9
10	·15	·01	—	·76	·23	·04	—	—	—	—	—	—	10
11	·01	—	—	·22	·35	·30	—	Trace	—	—	·72	—	11
12	—	·02	—	Trace	Trace	·18	—	—	Trace	—	·70	—	12
13	·02	—	—	·30	·45	Trace	Trace	—	·38	—	Trace	·28	13
14	Trace	—	—	·05	—	—	—	Trace	—	—	—	—	14
15	—	—	—	Trace	—	—	—	—	·01	—	—	·26	15
16	—	—	—	—	—	—	—	Trace	·12	—	—	·01	16
17	·12	—	—	—	·01	—	1·38	·03	·03	—	—	—	17
18	·24	·14	—	—	·43	—	·02	·07	Trace	·10	·03	—	18
19	·01	—	—	—	1·33	Trace	·08	·38	·06	·16	·02	—	19
20	Trace	—	—	—	·01	—	Trace	Trace	·10	·10	—	—	20
21	·90	—	—	—	·04	—	·11	·04	·21	1·62	—	Trace	21
22	·56	·02	·20	·02	—	—	·30	·11	·02	·02	·07	Trace	22
23	—	·01	·05	·02	·06	—	·04	·04	—	—	—	·47	23
24	·22	·27	·08	Trace	·22	—	·08	·17	·13	—	·05	·14	24
25	Trace	·01	·11	·01	·30	—	·22	—	·72	Trace	·17	Trace	25
26	—	·05	—	·27	—	—	·13	Trace	—	·19	·37	·11	26
27	—	·10	·01	·31	—	—	·25	—	—	·17	·16	·48	27
28	Trace	—	—	·07	—	—	·49	·25	—	Trace	·26	·01	28
29	·02	·04	—	·25	·15	—	—	·20	·01	·56	·02	·02	29
30	—	X	—	·27	·01	—	·26	·13	·04	·56	·01	·21	30
31	Trace	X	Trace	X	·40	X	Trace	Trace	X	·01	X	·02	793 31
TOTAL	2·51	·84	·57	2·57	4·39	2·38	3·45	2·18	2·58	4·55	2·91	2,30 2·30	YEAR'S TOTAL 31·23
Days with ·01 in. or more	14	11	8	13	20	10	14	13	18	16	13	14	164
Days with ·04 in. or more	9	6	5	9	13	9	12	11	12	13	9	9	117

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1238 1324

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Halstead

in the County of Essex

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 140 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	—	·06	—	Trace	—	—	·16	·05	Trace	·25	—	1
2	·08	Trace	Trace	·05	—	—	·03	Trace	·06	—	·40	·01	2
3	·08	·02	—	—	·28	—	—	·02	Trace	—	·01	—	3
4	Trace	Trace	Trace	—	·23	—	—	·48	Trace	·02	·01	—	4
5	—	·28	—	·08	—	—	—	·07	·10	—	—	—	5
6	—	·12	Trace	·06	·08	—	·13	—	Trace	—	·28	—	6
7	—	·08	·03	·01	—	—	·05	—	·02	Trace	·11	·01	7
8	·02	—	·01	—	·08	—	—	—	·25	—	·01	·17	8
9	—	Trace	·01	·32	·02	—	—	·12	·15	—	Trace	Trace	9
10	—	—	·14	—	·26	—	—	·27	·20	—	·15	—	10
11	—	·02	·04	—	Trace	—	—	·38	·12	—	—	—	11
12	—	·26	Trace	—	—	—	—	·20	·12	·25	—	—	12
13	Trace	·34	·28	·04	—	—	—	·05	—	·09	—	Trace	13
14	·10	·03	·02	·18	—	—	—	—	—	—	—	Trace	14
15	·07	—	—	·08	·01	—	—	—	—	·25	—	—	15
16	·01	Trace	Trace	—	·01	—	—	—	·03	—	—	Trace	16
17	—	Trace	—	—	Trace	—	—	—	—	·22	—	—	17
18	—	·01	—	—	—	—	·06	—	—	—	—	Trace	18
19	—	·01	—	—	·13	·02	Trace	Trace	·23	·95	—	·24	19
20	—	—	·11	—	·02	—	·21	·35	·45	·24	—	·19	20
21	—	Trace	·02	—	—	Trace	·02	·12	·12	·45	—	·27	21
22	—	Trace	·02	·07	·10	·01	·01	·23	·27	·36	—	·55	22
23	—	·17	·01	·02	1·00	·01	·50	·16	Trace	·05	—	·02	23
24	—	·24	·03	·01	·04	·19	·01	·44	—	·10	·07	—	24
25	·01	·54	—	·05	—	Trace	·03	·04	·35	·01	·07	·04	25
26	—	·01	—	·06	Trace	·16	·27	·14	·06	·10	—	·06	26
27	Trace	·03	—	·18	·13	Trace	·31	·01	—	—	·12	·01	27
28	·18	—	Trace	·02	—	—	—	—	·03	Trace	·01	·06	28
29	·17	X	—	·53	·06	—	·48	—	Trace	—	·06	·05	29
30	Trace	X	Trace	·22	Trace	—	·15	—	—	—	·04	·01	30
31	·09	X	·05	X	·01	X	Trace	—	X	Trace	X	—	31
TOTAL	1·36	2·16	·83	1·98	2·46	·39	2·26	3·24	2·61	3·09	1·59	1·69	YEAR'S TOTAL 23·66
Days with ·01 in. or more.	11	15	14	17	16	5	14	17	17	13	14	14	167
Days with ·04 in. or more.	8	8	6	13	~~8~~ 11	2	9	15	14	11	10	9	116

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(Signed) Lieut R.N.V.R. [P.T.O.

FOR OFFICIAL USE. 1922

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No. 1324

Kept at Halstead
in the County of
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·23				·11							1
2	·04	·01				1·00 [redacted]	·02		0·41				2
3	·20	·50	·01										3
4		·01		·03			·16				·02		4
5	·05	·07			·04		0.65		·07		·28	·26	5
6	·01	·07		·54	·02			·14	·10		·10		6
7	·31	·32		28	·14	·05		·02	·05		·08		7
8				·03	·01	·03			·02	·18	·64		8
9			·02		·01	·16		·08		·05	·02		9
10					·02	·45		·41		·02	·01		10
11		·15			·12	·06		·13		·05	·02		11
12		·02			·06	·02		·03		·40			12
13	·01				·09			·22		·01	·60		13
14	·18	·09		·03	0.47 [redacted]	·27				·27	·10	·04	14
15	·01			·39		·01				·55 [redacted]	·14		15
16		·04		·29		·02		·17			·01		16
17		·40		·05	·22	·48					·03	·02	17
18	·20	·10		·10	·08		·29	·03			·36		18
19	·04		·03	·16	·02		·24				·01	·02	19
20			·01	0.61 [redacted]		·01	·05				·36		20
21				·09	·03		·46	·01		·15	·04	·05	21
22	·26	·14		·07						·05	·15		22
23		·04				·15							23
24						·14	·13		·03	·42			24
25	·02			·41			·08	·07	·02	·16	·12	·01	25
26				·01			·09		·02		·33		26
27				·03	·03		·06		·16				27
28	·58			·01			·19			28			28
29	·01	X		·34	·06					·03	·10		29
30	·06	X		·10							·03		30
31	·10	X		X		X			X		X		31
TOTAL	2.53	2.19	0.07	3.54	1.42	2.96	2.42	1·31	1.18	2.62	3.55	0.40	YEAR'S TOTAL 24·22
	64·3	55·6	1·8	90·4	36.1	75.2	61.5	33·3	30.0	66.5	90·2	10·2	615·4
Days with ·01 in. or more.	14	15	4	19	16	15	12	11	9	14	22	6	160
Days with ·04 in. or more	12	12.	0	13	9	10	11	7	5	11	14	3	107

Section **A** for the entry of Daily Observations. ok

1217

1324

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Halstead

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·67	·05	·01		·13	·05	·35		·13	·21		1
2			·10	·13		·01					·09		2
3	·16											·01	3
4	·01			·02			·05					·01	4
5	08	·23	·18	·58	·01	·08		·20			·04		5
6	·03		·03	·10			1·77	·03	·03		·01		6
7		·30	·07	·17		·02		·16				·01	7
8	·08		·01	·21			·28	·16					8
9			·10	·41				·08	·60				9
10						·05		·06	·40				10
11			·02	·03					·01				11
12			·07					·25		·01			12
13	·03			02			·32	·05	·24			·05	13
14				·05	·03		·10	·03	1·21		·06	·34	14
15					·05			31	·10				15
16					·26		·07		·50			·01	16
17	·24					·15		·28	·08				17
18	·03					·42		·36	·05		·03	·01	18
19		·17				·04					·20	·01	19
20	·05	·33					·07	·30			·50	·04	20
21	·25	·08			·14	·02		·01	·21	·35	·05	·67	21
22	·05	·02	·09		·02	·33			·20	·78		·11	22
23		·38	·12			·35			·50	·01	·17	·10	23
24		·11	·07	·12		·09		·02		·01	·02	·08	24
25		·33	·40	03		·17						1·15	25
26	·02	22			·06	·10							26
27	·02	·32				·04	·09			·38			27
28	·06	·22				·42					·39		28
29		X	·08			·21			·42		·71		29
30	·01	X	·02			·28				·11			30
31	·01	X	·40	X		X	·01		X	·10	X		31
TOTAL	1·13	3·38	1·81	1·88	0.54	2.91	2·81	2·65	4.55	1·88	2.48	2·60	YEAR'S TOTAL 28·65
Days with ·01 in. or more.	16	13	16	13	4	18	10	16	14	9	13	14	159
Days with ·04 in. or more.	8	12	12	8	4	15	9	12	12	6	10	8	116
	28·7	85·9	46.0	47.8	14.5	73.9	71.4	67·3	115.6	47·8	63.0	66.0	72·9.

(Signed) ....

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Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1324

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Halstead Brewery

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 141 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·15	·10	—	—	—	·04	—	—	—	—	1
2	·80	·30	·01	—	·14	—	—	—	—	—	·01	—	2
3	—	·02	—	·16	—	—	·40	·43	—	—	—	·01	3
4	·08	·03	—	·01	—	—	—	·60	—	—	—	—	4
5	·28	·13	·22	·01	—	·06	—	—	—	—	—	—	5
6	—	—	—	—	—	·28	—	—	—	—	—	·04	6
7	·03	—	—	·12	—	·25	—	·16	—	—	—	—	7
8	—	·01	·01	—	—	·47	—	—	·06	·16	—	—	8
9	·06	—	—	—	—	·05	—	—	·15	·03	—	—	9
10	·08	·18	—	·27	—	—	—	—	—	·44	·05	—	10
11	—	·03	·13	—	—	·08	—	·06	—	·07	·30	·21	11
12	·12	·03	—	—	—	—	—	—	—	—	—	·12	12
13	—	·10	—	·02	—	·75	—	—	—	—	·03	—	13
14	·02	·25	—	—	·10	—	—	—	—	·50	·11	—	14
15	—	—	—	—	·25	·10	—	—	—	·01	·10	—	15
16	·06	·05	—	—	·10	—	—	—	—	·02	·48	·22	16
17	—	—	—	—	·58	·06	—	—	—	·07	—	—	17
18	·50	—	—	·01	·01	·08	—	—	—	·19	·04	—	18
19	—	—	—	·03	—	·05	—	·26	—	·15	—	·04	19
20	·08	—	—	·03	—	—	—	·02	—	·10	·07	·18	20
21	·08	—	·13	·01	·08	—	—	·03	—	·07	·18	—	21
22	·05	—	·07	—	·13	—	—	·27	—	·52	·20	·09	22
23	·29	—	·01	—	·19	—	—	—	—	·03	·19	—	23
24	—	—	·34	—	—	—	—	—	·40	—	·20	32	24
25	·09	—	·10	—	—	—	·05	—	·01	—	·06	·04	25
26	·25	—	—	—	—	·08	·15	·24	—	·58	·05	·08	26
27	—	—	·06	·01	—	—	·59	·02	—	·07	—	·66	27
28	·28	—	—	—	·01		—	—	·08	—	—	·11	28
29	·02	·02	·22	—	—		—	—	·03	·03	·02	·50	29
30	—	×	·01	·08	—	—	·34	—	—	·05	—	·76	30
31	·10	×	·56	×	—	×	·24	—	×	—	×	·05	31
TOTAL	3·32	1·15	2·02	·86	1·59	2·31	1·77	2·13	·73	3·09	2·09	3·43	YEAR'S TOTAL 24·49
Days with ·01 in. or more.	20	12	14	13	10	12	6	11	6	18	16	16	154
Days with ·04 in. or more.	17	6	10	5	8	12	6	8	4	13	13	15	

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117

(Signed) Francis N. Adams [P.T.O.

1297

1324

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Halstead

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 139 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	·04	—	·02	—	·02	—	·03	—	·42	—	·01	1
2	Trace	·15	—	·01	—	Trace	·08	—	—	Trace	·02	·19	2
3	—	—	·02	Trace	—	—	2·04	Trace	·08	—	—	·14	3
4	—	Trace	—	·18	·07	·23	·26	·04	—	—	—	·16	4
5	·10	—	·01	·01	·40	·06	·02	·19	—	·19	·04	·19	5
6	Trace	—	—	—	·29	·01	·21	·13	—	·03	·18	·28	6
7	·03	—	—	—	—	—	—	·02	—	·30	·58	·18	7
8	—	—	—	—	·02	·02	—	—	—	·16	—	·20	8
9	·03	·22	—	·03	—	—	—	·03	—	—	·01	·33	9
10	·20	·01	—	·05	—	—	—	—	—	·09	·15	·32	10
11	—	—	—	·50	Trace	—	—	—	—	—	·84	Trace	11
12	—	Trace	Trace	·52	·34	·13	·04	—	—	—	·04	Trace	12
13	·03	Trace	—	·01	·04	—	—	—	—	—	—	—	13
14	·04	·02	—	—	·11	·01	—	—	—	—	—	·13	14
15	·12	·02	—	—	—	·04	—	—	—	—	·28	—	15
16	—	Trace	—	—	—	—	—	·57	—	—	·09	—	16
17	Trace	Trace	—	—	—	—	—	·10	·20	·12	Trace	—	17
18	·02	—	—	—	—	—	—	·02	—	—	·26	—	18
19	—	—	—	—	—	—	—	—	—	—	·05	—	19
20	—	—	—	—	—	—	·05	—	·06	·68	—	·03	20
21	·01	—	Trace	—	—	·04	—	Trace	—	—	—	·95	21
22	·01	—	—	—	—	·01	—	·08	—	—	·03	·11	22
23	Trace	·03	—	—	—	—	—	—	—	·01	·40	·44	23
24	·01	—	—	·01	—	—	—	—	—	·86	·31	·52	24
25	·05	Trace	·01	—	—	—	—	—	—	·03	·01	Trace	25
26	·01	·08	—	·04	·18	—	—	—	—	—	·10	·12	26
27	—	—	—	—	—	—	—	·12	—	Trace	·59	·08	27
28	·25	—	—	·04	—	—	·15	—	—	·30	·34	·34	28
29	·25	✕	—	·22	—	—	Trace	—	·29	Trace	·22	Trace	29
30	·07	✕	—	Trace	—	—	·01	—	·13	—	·69	·04	30
31	·45	✕	—	✕	—	✕	·23	—	✕	—	✕	Trace	31
TOTAL	1·68	·57	·04	1·64	1·45	·57	3·09	1·33	·76	3·19	5·23	4·76	YEAR'S TOTAL 24·31
Days with ·01 in. or more.	17	8	3	13	8	10	10	11	5	12	21	20	138
Days with ·04 in. or more.	9	4	nil	7	7	5	8	7	5	9	17	18	96

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(Signed) Francis N. Adams [P.T.O.

1324

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Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

114

1324

Kept at Halstead

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·15		·16		·29	·15				·12		1
2		08		·06	·13			·10			·28		2
3	·15	·05		·65				·44		02	·06		3
4	·14			·03				·04	·07	·07			4
5		·01			·52			·19				·01	5
6		·01	·33	02	·14			·15	·20	·10			6
7	·02	·02			·05			·07	·09	·07	·52	·16	7
8				·08						·16		·07	8
9	·13		·13		·07				·26				9
10	·31		·28		15	·01		13					10
11	·23	·02	·01	·05					·20			·71	11
12	·09				01			·05	·02			·18	12
13			·11	·36	04		·05	·31	·51				13
14	·12	·14	·15	·01			·20		·03				14
15		·03	·42	·03		·01	·15	·05		·03	·13		15
16		·02				·06			·05				16
17		·01	·08	12		·01	·01		·24	·09			17
18				·13	03	·26	·03		·01		·16	·11	18
19			·02	·17					·35	·06	·18	·01	19
20				·09			·36	·07	·33		·22		20
21					07	·02	·26	·48			·33		21
22					40		·25	·13	·01	·21	19	·01	22
23	·02			·02	01	·31	·50	·05				·07	23
24	·18						·23			·19	·41	·03	24
25		·01			24				·12		·08	·01	25
26	·02								·33		·20	·35	26
27			·01		17				·67		·30	·07	27
28							·10		·49	·01	39		28
29	·06	×					·15	·06	·21		·08	17	29
30	·04	×			23		·03			·03	·02	·43	30
31	·27	×		×	16	×			×	·04	×	·11	31
TOTAL	1·90	0·55	1·54	1·98	2·42	0·97	2·47	2·32	4·19	1·08	3·67	2·50	YEAR'S TOTAL 25·59
Days with ·01 in. or more.	15	12	10	15	16	8	14	15	19	13	17	16	170
Days with ·04 in. or more.	12	4	7	10	13	4	11	15	15	9	16	11	127
40·9999	48·3	14·0	39·1	50·3	61·5	24·6	62·7	58·9	106·4	27·4	93·2	63·5	649·9

(Signed) ....

[P.T.O.

HANNINGFIELD STH!

PEADOWNS

ESSEX

1921 - 1930

FORM A. 1. **METEOROLO** … **GANIZATION.**

RE … ....

Copy by B.R.O.

Kept at Peadowns ...

in the County of Essex ...

by W. Hill ...

…in Gauge.........in.

…ove Ground.........ft.........in.

…, Sea Level.........ft.

IMPORTANT NOTE.- … entered to the previous day.

If an Observer prefers not t… …ested to add the reading at 9 a.m. on 1st … at the end of this paragraph. Full instruct… …f rain gauges, and particulars as to the Br… …*ll Observers,"* sent post-free on application … 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Re… …taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·06									·03	·08	1
2	·13		·05		·05					·01	44		2
3			·04			·17		·10		·06	·32		3
4	·14				·14			·01			·34		4
5	·01			·03				·03			·19		5
6	·05	·01	·03		·01		·06						6
7	·32				·07			·04					7
8				·08	·05								8
9		·01		·03	·02								9
10	·18	·01								1·33			10
11	·14	·02			·02				1·63				11
12	·11		·02					·04	·34			·12	12
13	·32		·04	·43				·37	·22	12	·02	·02	13
14	·02		·08	·02				·01		·02		·17	14
15				·09								·02	15
16	·03		·02	·08				14			·05	·01	16
17	·06		·09	·41				·17	·01			–	17
18	·27								·02	·02		–	18
19		·02	·16	·15						·02		·01	19
20			·05			·03				·05			20
21											·07		21
22								·01		·02	·01	·16	22
23				·18				·43				·08	23
24		·02		·09							01	·02	24
25	·01	·17			·04								25
26	·02		·02		·34							·18	26
27	·03										·02		27
28			·20		·24		·09			·01		·05	28
29					·13		·04					·09	29
30	04	╳			·02						12	·18	30
31	·02	╳		╳		╳			╳		╳	–	31
TOTAL	2·18	·32	·80	1·59	1·13	·20	·19	1·35	2·22	1·66	1·62	1·19	YEAR'S TOTAL 14·45
Days with ·01 in. or more	19	8	12	11	11	2	3	11	5	~~6~~ 10	12	14	~~114~~ 118
Days with ·04 in. or more	12	2	8	8	8	1	3	7	3	4	7	9	72

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

n 72

COPY DJ B.R.O.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Peadowns, South Hanningfield

in the County of Essex

by W. Hill

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·06									·03	·08	1
2	·13		·05		·05					·01	·44		2
3			·04			·17		·10		·06	·32		3
4	·14				·14			·01			·34		4
5	·01			·03				·03			·19		5
6	·05	·01	·03		·01		·06						6
7	·32				·07			·04					7
8				·08	·05								8
9		·01		·03	·02								9
10	·18	·01								1·33			10
11	·14	·02			·02				1·63				11
12	·11		·02					·04	·34			·12	12
13	·32		·04	·43				·37	·22	12	·02	·02	13
14	·02		·08	·02				·01		·02		·17	14
15				·09								·02	15
16	·03		·02	·08				·14			·05	·01	16
17	·06		·09	·41				·17	·01			–	17
18	·27								·02	·02		–	18
19		·02	·16	·15						·02		·01	19
20			·05			·03				·05			20
21											·07		21
22								·01		·02	·01	·16	22
23				·18				·43				·08	23
24		·02		·09							·01	·02	24
25	·01	·17			·04								25
26	·02		·02		·34							·18	26
27	·03										·02		27
28			·20		·24		·09			·01		·05	28
29					·13		·04					·09	29
30	·04	X			·02						·12	·18	30
31	·02	X		X		X			X		X	–	31
Total	2·18	·32	·80	1·59	1·13	·20	·19	1·35	2·22	1·66	1·62	1·19	YEAR'S TOTAL 14·45
Days with ·01 in. or more	19	8	12	11	11	2	3	11	5	10 ~~6~~	12	14	118 ~~114~~
Days with ·04 in. or more	12	2	8	8	8	1	3	7	3	4	7	9	72

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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~~Essex~~

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at South Hanningfield, Peadowns

in the County of Essex

by W. Hill

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·09	·13		·04		·03		·03	·28	·56	·02	1
2	·04	·59	·12				·16		·10		·02		2
3		·13	·06	·56	·16		·16	·13			·20		3
4		·04	·13	·05			·13	·06		·12	·37		4
5			·08	·20	·13		·64			·01	·16		5
6	·09		·02				·02			·02			6
7	·12		·16	·17			·27	·19					7
8	·03		·11	·06			·11	·03			·02		8
9	·08			·06			·08	·03	·02	·03		·03	9
10									·18		·12		10
11	·03												11
12	·02		·01	·27				·09	·17				12
13	·03			·31		·13	·01						13
14						·20	·36	·06	·46				14
15	·67	·10				·25							15
16		·02		·08	·10		·18		·03		·01	·07	16
17	·03	·24			·04		·06	·01	·02	·05		·17	17
18	·32			·01			·14			·03	·01	·13	18
19	·59	·08	·06						·41	·30		·31	19
20	·02									·10		·68	20
21	·24	·23	·02							·10		·01	21
22	·01	·08		·03		·05	·18	·12		·02			22
23				·15	·01	·07	·09		·02				23
24	·02		·13	·18 9	·37	·06	·02	·10	·10			·01	24
25	·24			·56	·03	·02	·08		·01			·19	25
26	·18	·10	·03	·09		·09			·06		·07	·01	26
27	·29	·02	·07	·09				·26	·31	·04	·01	·25	27
28	·01	·20	·08			·52		·02	·01	·02	·02	·07	28
29	·01					·06		·13		·10		·07	29
30		X	·15					·25	·49	·02	·04	·45	30
31	·07	X		X		X	·16	·03	X		X	·10	31
TOTAL	3·14	1·92	1·36	2·87	·88	1·45	2·88	1·51	2·42	1·24	1·61	2·57	YEAR'S TOTAL 23·85
Days with ·01 in. or more	22	13	16	16	8	10	19	15	16	15	13	16	179
Days with ·04 in. or more	12	11	12	14	6	9	15	10	9	8	7	11	124

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1261

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Peadowns

in the County of Essex

by W. Hill

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07		·22						·04	·02	·23	·06	1
2	·08				·09					·08			2
3			·01			·18				·48	·03		3
4									·12	·02		·13	4
5	·17			·14		·03				·07	·13		5
6	·20	·01	·06	·08		·09							6
7	·15	·46	·05	·05	·01				·01	·21		·11	7
8	·03	·15	·02							·31	·88		8
9	·02		·03		·08		·07	·13			·02		9
10		·18		·24	·08					·23	·03	·02	10
11	·01	·01		·47	·03	·01				·20		·03	11
12		·30	·46	·10	·12	·10				·57	·01	·01	12
13	·01	·07	·18	·03						·06	·32		13
14		·10	·06					·09	·58	·05			14
15	·02	·04	·01	·05	·12	·08	·01	·13	·10		·20	·01	15
16		·15			·10	·02	·01			·02	·22	·01	16
17							·02						17
18	·08	39				·02		·27	·03	·02			18
19	·10	·01				·02	·08			·86	·01	·06	19
20		·02	·08					·01	·43	·09			20
21		·19	·01	·01	·05				·01	·14	·08	·13	21
22		·23							·09	·08	·03	·14	22
23		·09	·16		·25		·05	·43	·08	·30			23
24		·02						·31	·19				24
25		·07	·05	·40	·06	·18 ~~·08~~		·03	·02	·24		·38	25
26		·26		·10				·02	·01	·12		·25	26
27		·03	·03	·02	·08			·26		·02		·09	27
28		·12		·02	·23		·38				·12		28
29	·15		·04	·02	·27		·05	·37		·10		·19	29
30		×					·09			·10		·08	30
31		×	·06	×		×	·30		×	·01	×	·19	31
TOTAL	1·09	2·90	1·53	1·73	1·57	·73	1·06	2·05	1·71	4·40	2·31	1·89	YEAR'S TOTAL 22·97
Days with ·01 in. or more	13	21	17	14	14	10	10	11	13	25	14	17	179
Days with ·04 in. or more	8	15 ~~14~~	11	9	12	5	7	8	8	19	8	12	~~121~~ 122

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

134
138 A

Ess R/o

1188

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

S Hanningfield

Kept at Teadowns, to Aug. ~~Bearmains~~ after Aug 1st

in the County of Essex

by W. Hill

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 220 ft. now.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·06			·02	·14	·12	·05	·11		·01	·40	·02	1
2	·06		·19		·03	·07		·09				·07	2
3			·02		·55		·09		·11			·05	3
4					·02	·40		·05	·05	·05		·15	4
5			·02				·02		·02	·28	·02	·05	5
6		·03				·01		·30	·01	·27		·02	6
7	·02				·11	·53			·05	·27		·01	7
8	·13			·07	·09	·08			·02	·12		·01	8
9	·06	·14		·12		·05			·30				9
10	·28	·03		·40	·24	·03					·02		10
11	·01			·23	·19	·18			·02	·01	·76	·04	11
12		·06		·04	·01	·10		·02		·01	·84		12
13	·02			·38	·69			·08	·44	·01		·23	13
14	·02			·15				·03		·02		·02	14
15	·01	·02		·05					·05		·03	·24	15
16								·10	·05			·06	16
17	·14	·10					1·48	·05	·02	·02		·02	17
18	·31				·42	·03	·04	·03		·06	·06	·02	18
19	·18					·02	·05			·13	·04		19
20	·01				·11	·07			·02				20
21	·60				·05		·02		·10	·88		·01	21
22	·55		·17	·01			·09	·10	·12			·01	22
23			·11		·10			·08	·13	·02		·65	23
24	·30	·15	·07	·01	·22		·01	·02			·10	·31	24
25	·02	·02	·05	·04	·10		·39		·16	·05	·19	·01	25
26			·09	·20			·03	·01	·33	·25	·30	·14	26
27		·12	·02	·29		·07	·16		·01	·13	·42	·52	27
28				·08			·75	·15	·01	·02	·26		28
29	·02	·02		·35	·12			·22	·01	·48	·11		29
30	·01	X		·61	·06			·15	·11	·64	·29	·27	778 30
31	·01	X	·03	X	·62	X		·18	X	·05	X	·04	778 31
TOTAL	2·82	·69	·77	3·05	3·87	1·76	3·18	1·77	2·14	3·78	3·84	2·97	YEAR'S TOTAL 30·64
Days with ·01 in. or more	21	10	10	17	19	14	13	18	22	22	15	24	205
Days with ·04 in or more	11	5	6	14	16	10	9	13	13	14	12	14	137

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

145 ✓✓✓ XI 1206

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Bearmains, South Hanningfield

in the County of Essex

by W. Hill

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·44		·20	·04		-		·20	·10	02	·24		1
2	·07		·01	·17					·05		·44		2
3	·10		·03		·34					·01	·11		3
4		·01			·10			·26		·06	·06		4
5		·11		·08	·01		·14	·03	·26		·03		5
6		·24	·03	·12	·05		·12	·06		·01	·33		6
7		·07	·04		·11				·05	·02	·07	·02	7
8	·04				·08				·02		·02	·05	8
9			·05	·13	·05			·18	·18		·03		9
10			·06		·14			·26	·11	·01	·12		10
11		·02	·03						·06		·10		11
12	·03	·27						03	·06	·13			12
13	·02	·32	·12	·03				·15		04	06		13
14	·09	·02	·02	13									14
15	·21	·01			·02					·41		·02	15
16	·01	·07			·01				·10	·08			16
17		·01								·03	·01		17
18	·02	·01											18
19	·01	·02			·07	·02	·04		·12	·91	·01	·30	19
20					·12		·86	·11	·55	·27		·24	20
21			·04	·07			·02	·20	·03	·35		·27	21
22		·02	·06	·04			1·02	·08	·79	·62		·73	22
23	·02	20		·01	67	·20	·24	·23		01		·04	23
24	·02	·10	·05	·01	·02			·24		01			24
25	·02	·57				·22		·05	·27	·02		06	25
26		·10		·05			·67	·02		·16		·10	26
27	·15	·04		·04	34		·36	·17		·01	·08	·05	27
28	·17	·01	·03	·06					·03	·01	·04	09	28
29	·07			·35	·11		·04			·02	·08	·15	29
30		X					·09		·02	·02	·05	·34	30
31	·07	X		X		X	·19		X	·02	X	·01	31
TOTAL	1·56	2·22	·77	1·33	2·24	·44	3·79	2·27	2·80	3·25	1·88	2·47	YEAR'S TOTAL 25·02
Days with ·01 in. or more	18	20	14	15	16	3	12	16	17	24	18	15	188
Days with ·04 in. or more	10	11	8	12	12	2	11	13	13	10	13	12	127

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(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1188

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Bearmains, South Hanningfield

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	23	24	00	00	00	12	00	00	01	00	02	00	1
2	10	02	00	00	00	1.21	05	00	43	00	03	00	2
3	28	54	10	02	00	02	00	00	00	00	00	00	3
4	01	03	05	74	00	00	28	00	00	00	00	00	4
5	09	18	00	01	05	01	15	00	01	00	24	26	5
6	06	26	00	37	03	09	02	05	18	00	12	02	6
7	23	32	00	42	30	02	05	00	03	00	08	00	7
8	00	02	00	16	03	02	01	00	02	05	57	01	8
9	00	01	00	00	01	21	00	00	00	04	16	00	9
10	00	00	00	00	05	23	01	46	00	00	02	00	10
11	00	17	00	01	04	09	00	02	00	27	05	02	11
12	00	11	00	00	03	02	00	02	00	17	01	03	12
13	snow 06	00	00	00	02	00	00	03	00	00	87	01	13
14	snow 18	07	00	03	01	32	00	00	00	45	02	10	14
15	snow 14	02	00	28	00	00	00	00	00	41	09	00	15
16	00	02	00	24	00	00	00	15	00	00	03	00	16
17	00	61	00	04	05	00	29	00	00	00	07	01	17
18	20	11	00	12	05	00	20	07	00	00	35	00	18
19	31	00	05	00	02	00	07	00	00	00	03	01	19
20	00	00	04	64	00	00	08	02	00	19	00	00	20
21	00	00	00	17	03	26	00	00	00	09	25	snow 03	21
22	32	06	00	12	00	00	00	00	00	05	00	09	22
23	03	03	00	00	00	16	00	00	00	00	01	00	23
24	00	00	00	00	00	04	05	00	02	30	00	00	24
25	06	00	03	68	00	00	02	00	03	15	11	10	25
26	01	01	00	00	00	00	15	00	09	00	29	00	26
27	03	00	00	32	00	01	01	00	12	01	05	02	27
28	44	00	00	02	01	00	31	00	00	20	00	01	28
29	06	00	00	62	10	00	00	00	00	03	36	00	29
30	03	X	00	08	05	00	00	00	00	00	12	00	30
31	14	X	00	X	00	X	00	02	X	00	X	00	31
TOTAL	3.01	2.89	.24	5.09	.88	2.83	1.45	.84	.94	2.41	3.98	.42	YEAR'S TOTAL 25.61
Days with ·01 in. or more.	21 ~~15~~	19 ~~18~~	5 ~~1~~	20 ~~15~~	17 ~~9~~	16	16 ~~15~~	9 ~~5~~	10 ~~6~~	14 ~~12~~	24 ~~8~~	14 ~~10~~	185 ~~170~~
Days with ·04 in. or more.	16	11	4	15	8	10	11	4	4	12	16	4	115

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Walter Hill

[P.T.O.

1180

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at "Bearmains" South Hanningfield
in the County of Essex
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" Ground " Sea Level 220 ft.

Nov 1' high Auth

afmp

Observer disagrees. See File 81778/28

Nov corr for Auth Observer notified 13/6/28.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	00	Snow & rain 69	00	05	00	02	29	42	00	10	22	00	1
2	00	00	09	13	00	00	02	00	01	04	04	02	2
3	08	02	01	00	04	20	02	00	00	00	00	02	3
4	03	00	00	05	04	02	18	00	00	00	01	03	4
5	06	24	14	53	00	20	02	09	00	01	01	02	5
6	01	00	05	10	00	01	1·39	04	23	00	03	02	6
7	04	29	02	31	00	10	01	12	00	01	00	07	7
8	04	00	03	18	00	00	06	26	00	00	02	08	8
9	00	00	00	16	00	00	05	15	04	02	00	00	9
10	01	00	00	02	00	01	00	14	45	00	00	00	10
11	00	03	00	03	00	00	00	01	01	03	00	00	11
12	00	00	08	00	00	00	04	15	00	00	00	00	12
13	04	03	00	01	00	00	20	12	18	00	02	05	13
14	03	02	00	00	05	00	39	23	1·10	02	·07 ~~75~~	22	14
15	00	02	02	05	06	00	02	30	05	01	00	00	15
16	00	00	00	00	35	00	05	01	25	00	00	00	16
17	21	00	00	00	00	31	00	40	24	00	00	00	17
18	05	00	00	00	00	43	00	35	05	00	16	03	18
19	00	14	00	00	00	00	00	08	00	00	10	05	19
20	02	28	00	00	00	01	11	43	00	00	60	10	20
21	29	11	00	00	11	02	00	04	15	34	06	54	21
22	Snow 01	02	20	00	02	12	01	02	11	47	00	14	22
23	Snow 01	14	15	00	00	05	02	00	39	03	16	15	23
24	02	13	23	04	00	43	00	02	00	02	02	10	24
25	01	34	38	00	00	16	00	00	00	00	00	80	25
26	06	39	02	00	11	06	00	00	00	02	03	34	26
27	Thunder Storm Abt 10.30. 03	32	00	00	14	33	14	00	01	34	01	00	27
28	10	22	00	00	00	14	00	00	00	01	26	00	28
29	00	00	03	00	00	13	00	02	53	01	~~00~~	00	29
30	00	X	00	00	00	16	00	00	10	21	00	00	30
31	03	X	40	X	02	X	00	01	X	10	X	04	~~29.69~~ 31
TOTAL	1·21	3·55	1·85	1·66	·94	2·91	3·02	3·50	3·96	1·49	~~2·50~~ 2·42 ~~3·10~~	Chd 2·44	YEAR'S TOTAL 29·61 ~~30·29~~
Days with ·01 in. or more.	21 ~~11~~	18 6	15 6	13 3	10 2	20 6	18 4	22 6	17 3	18 11	18 8	19 8	208 9
Days with ·04 in. or more.	10	12	9	10	8	14	11	16	14	4	7 9	11	13 M2

Nov corrected by Observer per encl 10/8 File 81777/28

40-12-I-27
144w)

(Signed) for late Mr Walter Hill
S.W.S.

[P.T.O.

1214

Section **A** for the entry of Daily Observations. 11.1.Br

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at South Hanningfield, Bearmains
in the County of Essex
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
„ Ground „ Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	11		18	10	09			54			02		1
2	64	25		09	12			50			04		2
3	02			09	42		46	45					3
4		06		03				1·23					4
5	05		04				01			01	03		5
6	22					24					02	08	6
7				05		26		09		03			7
8		04	06		03	29	02						8
9	03					02			24	12			9
10	06	24	10	26						17	08		10
11		06	48			02		05		06	25	19	11
12	19	08		03								18	12
13		12			03	99						02	13
14	08	06		01	14	30				54	25		14
15	03			28	37					05	05		15
16	05	10		05	18					06	10	20	16
17					14					15			17
18	52		04	02	13	13				21	03	02	18
19					05	01		20		15		04	19
20	07	01		05	14					24			20
21	08		14	18	12			04		10	11	15	21
22	06	02			10			15		36	30	07	22
23	30		08		26					05	17	01	23
24	04		26					03	19	04	12	20	24
25	05		08							04		02	25
26	16	03				05	18	36		64		22	26
27			08				72			02		76	27
28	36		10						09			12	28
29		10	26						07	06		47	29
30	10	×	16			02	30	15		05	03	39	30
31		×	41	×		×	12		×		×	13	31
TOTAL	3·22	1·17	2·47	1·24	2·32	2·33	1·81	3·79	·59	3·15	1·60	3·27	YEAR'S TOTAL 26·96
Days with ·01 in. or more.	21	13	15	13	15	11	7	12	4	21	15	18	165
Days with ·04 in. or more.	18	10	15	9	13	7	5	11	4	18	10	14	134

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M.

(Signed) C. W. Gardner

P.T.O.

1257

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at South Hanningfield, Bearmains

in the County of Essex

1257

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
„ Ground „ Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02		·12				·18		·35		·03	1
2		·16				·03	·02	·03	·02	·06	·03	·16	2
3				·02			1·14			·13		·20	3
4				·12	·07	·15	·18					·18	4
5				·02	·45	·12	·08	·20		·06		·11	5
6	·07				·18	·03		·19		·05	·10	·27	6
7										·20	·47	·10	7
8					·04	·11				·16	·08	·10	8
9		·16						·04			·55	·15	9
10	·33			·08						·09		·17	10
11				·38	·01							·07	11
12				·23	·17								12
13				·03	·05								13
14	·05				·15	·14						·19	14
15		·05									·45		15
16	·12					·05		·69			·50		16
17								·10		·03			17
18	·04										·30		18
19										·65	·06		19
20							·03						20
21						·03						·47	21
22	·06										·08	·07	22
23					·02					·04	·48	·28	23
24										·65	·17	·27	24
25											·02		25
26		·09		·04				·48				·25	26
27	·05										·86		27
28	·11			·05			·17			·21	·32	·24	28
29	·10			·48					·14	·02	·20	·06	29
30	·05	✕							·10		·09	·08	30
31	·24	✕		✕		✕	·19		✕		✕		31
TOTAL	1·22	·48	·00	1·57	1·14	·66	~~1·84~~ 1·81	1·91	·26	2·70	4·76	3·45	YEAR'S TOTAL 19·96
Days with ·01 in. or more.	11	5	0	11	9	8	7	8	3	14	17	20	113
Days with ·04 in. or more.	11	4	0	8	7	5	5	7	2	12	15	19	95

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(Signed) C. W. Gardner

[P.T.O.

135

1284

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930 .

Kept at South Hanningfield, Bearmains

in the County of Essex

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06		·02		–	·13	·03			·17		1
2		·28		18				03			54		2
3	·03	·07		53	·49			53		05	05		3
4	12			28						09			4
5	01				35			19				02	5
6			07		11			30	·33			02	6
7	11	05			04			08		10	48	17	7
8	03			03						07	02	10	8
9	22		04		20							04	9
10	17		23		19			13	20			03	10
11	16				03					02		42	11
12	07			11	03			03				15	12
13			10	12	10			25	43				13
14	08	14	14				20		04		15	02	14
15	03	01	36	02			18	10		03		02	15
16		02							08				16
17		02	13	10					25				17
18				07	11	28		03		12	18	04	18
19				28				07	35	09	22	02	19
20				25			53	05	21	03	33		20
21	03					05	08	28		05			21
22	07				25		10	02		18	11		22
23	04			06		35	25	08	05			06	23
24	23				15		32			09	20	06	24
25	03	08								02	11	40	25
26	06								26		04		26
27		01	10	02					10		33	10	27
28	02						02		11		30		28
29	15						18	50	29		10	07	29
30	03	✕			58		06				02	16	30
31	08	✕	02	✕	33	✕			✕	03	✕		31
TOTAL	1·77	·74	1·19	2·07	2·96	·68	2·05	2·70	2·70	·97	3·35	1·90	YEAR'S TOTAL 23·08
Days with ·01 in. or more.	21	10	9	14	14	3	11	17	13	14	17	18	161
Days with ·04 in. or more.	13	6	8	10	12	3	10	12	13	9	15	12	122

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(*Signed*) C. W. Gardner [P.T.O.

HARGRAVES
(PARK)
ESSEX
1924

R OFFICIAL USE.

FORM 1090. MET ORGANIZATION. 924

County No.
River Dist.
Station No.

Kept at Ha
in the County of
by E a

ong. 8 ~~o'clock~~ a m
ion Stancted
of Rain Gauge 18 in.
ge above Ground 1 ft. in. 3
„ Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19				5	32	3	7			33		1 R
2	32		26		8	28		15				17	2 Cm
3	11		2		46	1	19	6	6			3	3
4	7				2	42			10	4		20	4
5			8				4			13			5
6						1		9	2	50			6
7						65			3	18			7
8	8					24			4	26			8
9	2	10		·1		12			38	2			9
10	29			45	36	1							10
11	3	6		53	61	20				10	90	5	11
12	8			19		42			6		60		12
13				29	14			15	45		1	15	13
14	8			2	1			2				2	14
15									4			22	15
16								1	10				16
17	18						1·40	2					17
18	23	22			17	18	7	16		10	5		18
19	21				53	10		20		19	5	1	19
20	2				3		6		22				20
21	63				10		11	11	3	1·19			21
22	61	4	16				3	4	17		4		22
23	35		11		14		9	26	3			45	23
24		21	11		33		3	4			4	10	24
25		3	27	14	30		54		24		37	1	25
26			31	51			18	7	92	16	38	18	26
27		20		39			29	9		26	10	50	27
28				6			56	17	2		18	1	28
29		8		46	3		32	14	50	73	1	8	29
30		X		30	18			32		50	5	32	30
31		X		X	45	X			X	3	X	3	31
TOTAL	3·50	94	1·32	3·35	3·99	2·96	3·94	2·17	3·41	4·39	3·11	2·53	YEAR'S TOTAL 35·31 35·81
Days with ·01 in. or more.													
Days with ·04 in. or more													

Centy

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

County No.

River Dist.

Station No.

Kept at Hargrave Park

in the County of Essex

by Edwin Atkins

Lat. Long.

Time of Observation 8 ~~o'clock~~ a m

Nearest Railway Station Stansted

Diameter of Funnel of Rain Gauge 18 in.

Height of top of Gauge above Ground 1 ft. in. 3

" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19				5	32	3	7			33		1 R—
2	32		26		8	28		15				17	2 Cu
3	11		2		46	1	19	6	6			3	3
4	7				2	42			10	4		20	4
5			8				4			13			5
6						1		9	2	50			6
7						65			3	18			7
8	8					24			4	26			8
9	2	10		1		12			38	2			9
10	29			45	36	1							10
11	3	6		63	61	20				10	90	5	11
12	8			19		42			6		60		12
13				29	14			15	45		1	15	13
14	8			2	1			2				2	14
15									4			22	15
16								1	10				16
17	18						1.40	2					17
18	23	22			17	18	7	16		10	5		18
19	21				53	10		20		19	5	1	19
20	2				3		6		22				20
21	63				10		11	11	3	1.19			21
22	61	4	16				3	4	17		4		22
23	35		11		14		9	26	3			45	23
24		21	11		33		3	4			4	10	24
25		3	27	14	30		54		24		37	1	25
26			31	51			18	7	92	16	38	18	26
27		20		39			29	9		26	10	50	27
28				6			56	17	2		18	1	28
29		8		46	3		32	14	50	73	1	8	29
30		X		30	18			32		50	5	32	30
31		X		X	45	X			X	3	X	3	31
TOTAL	3.50	94	1.32	3.35	3.99	2.96	3.94	2.17	3.41	4.39	3.11	2.53	YEAR'S TOTAL 35.31 ~~35.81~~
Days with ·01 in. or more.													
Days with ·04 in. or more													

1148

17 JAN 1922

HAROLD WOOD

ESSEX

1921–1922.

FORM 1090 **METEOROL** **ORGANIZATION.**
(formerly B.R.O. Form A.1).

1

g

Kept at Harold W 9 a.m.

in the County of Es Harold Wood

by Sir Joseph G.

Rain Gauge 5 in.

above Ground 4 ft. - in.

,, Sea Level 120 ft.

IMPORTANT NOTE entered to the previous day.

If an Observer prefers not quested to add the reading at 9 a.m. on 1s space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.22	.05	.07	.01	-	-	-	-	.03	-	.01	.04	1
2	.13	-	-	-	.09	-	-	.01	-	-	.46	-	2
3	-	-	.02	-	.07	.22	-	.11	-	.06	.27	-	3
4	.09	-	-	-	.09	.01	-	-	-	-	.28	-	4
5	.05	-	-	-	-	-	-	.04	-	-	.24	-	5
6	.10	.01	.10	-	.03	-	.03	-	-	-	-	-	6
7	.26	-	-	-	.06	-	-	.04	-	-	.01	-	7
8	-	-	-	.08	.09	.02	-	-	-	-	-	-	8
9	-	-	-	.03	.04	-	-	.01	.02	-	-	-	9
10	.18	-	-	-	.05	-	-	-	-	.29	-	-	10
11	.21	.03	-	-	.03	-	-	-	1.17	-	-	-	11
12	.08	.00	.01	-	.01	-	-	.10	.21	-	-	.10	12
13	.12	-	.08	.48	.01	-	-	.16	.22	.13	-	-	13
14	.02	-	-	.01	.02	-	.01	.03	-	-	-	.19	14
15	.02	-	-	.07	-	-	-	-	-	.01	.01	.01	15
16	.03	-	.04	.10	-	-	-	.22	-	.01	.09	.01	16
17	.07	-	.11	.36	-	-	.05	.25	.02	-	-	-	17
18	.14	-	-	-	-	-	-	-	-	.02	-	-	18
19	-	.01	.12	-	-	.04	-	-	-	.01	-	.01	19
20	-	-	.05	-	-	.02	-	-	-	.04	-	-	20
21	-	-	-	-	-	-	-	-	.01	-	-	-	21
22	-	.02	-	.06	-	-	-	-	-	.08	.12	.12	22
23	-	-	-	.16	-	-	.01	.27	-	-	-	.01	23
24	.02	.02	-	.09	-	-	-	.01	-	-	.01	.01	24
25	-	.13	.01	.01	.01	-	-	-	.01	-	.02	-	25
26	.02	.01	-	-	.46	-	-	-	.02	-	.02	.16	26
27	.02	-	-	-	-	-	-	-	-	-	-	.01	27
28	-	-	.17	-	.12	-	.10	-	-	-	.01	.01	28
29	-		.17	-	.11	-	.03	-	-	-	-	.04	29
30	.14		-	-	.01	-	-	-	-	.02	.22	.09	30
31	.01		-		.03		-	-		-		-	31
TOTAL	1.93	.28	.95	1.46	1.33	.31	.23	1.25	1.71	.67	1.77	.81	YEAR'S TOTAL 12.70
Days with ·01 in. or more	20	8	12	12	18	5	6	12	9	10	14	14	140
Days with ·04 in. or more	13	2	9	8	10 ~~9~~	2	2	8	3	5	7	7	~~75~~ 76

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1148

7 JAN 1922

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Harold Wood
in the County of Essex
by Sir Joseph G. Broodbank

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Harold Wood
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. - in.
" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.22	.05	.07	.01	-	-	-	-	.03	-	.01	.04	1
2	.13	-	-	-	.09	-	-	.01	-	-	.46	-	2
3	-	-	.02	-	.07	.22	-	.11	-	.06	.27	-	3
4	.09	-	-	-	.09	.01	-	-	-	-	.28	-	4
5	.05	-	-	-	-	-	-	.04	-	-	.24	-	5
6	.10	.01	.10	-	.03	-	.03	-	-	-	-	-	6
7	.26	-	-	-	.06	-	-	.04	-	-	.01	-	7
8	-	-	-	.08	.09	.02	-	-	-	-	-	-	8
9	-	-	-	.03	.04	-	-	.01	.02	-	-	-	9
10	.18	-	-	-	.05	-	-	-	-	.29	-	-	10
11	.21	.03	-	-	.03	-	-	-	1.17	-	-	-	11
12	.08	.00	.01	-	.01	-	-	.10	.21	-	-	.10	12
13	.12	-	.08	.48	.01	-	-	.16	.22	.13	-	-	13
14	.02	-	-	.01	.02	-	.01	.03	-	-	-	.19	14
15	.02	-	-	.07	-	-	-	-	-	.01	.01	.01	15
16	.03	-	.04	.10	-	-	-	.22	-	.01	.09	.01	16
17	.07	-	.11	.36	-	-	.05	.25	.02	-	-	-	17
18	.14	-	-	-	-	-	-	-	-	.02	-	-	18
19	-	.01	.12	-	-	.04	-	-	-	.01	-	.01	19
20	-	-	.05	-	-	.02	-	-	-	.04	-	-	20
21	-	-	-	-	-	-	-	-	.01	-	-	-	21
22	-	.02	-	.06	-	-	-	-	-	.08	.12	.12	22
23	-	-	-	.16	-	-	.01	.27	-	-	-	.01	23
24	.02	.02	-	.09	-	-	-	.01	-	-	.01	.01	24
25	-	.13	.01	.01	.01	-	-	-	.01	-	.02	-	25
26	.02	.01	-	-	.46	-	-	-	.02	-	.02	.16	26
27	.02	-	-	-	-	-	-	-	-	-	-	.01	27
28	-	-	.17	-	.12	-	.10	-	-	-	.01	.01	28
29	-		.17	-	.11	-	.03	-	-	-	-	.04	29
30	.14		-	-	.01	-	-	-	-	.02	.22	.09	30
31	.01		-		.03		-	-		-		-	31
Total	1.93	.28	.95	1.46	1.33	.31	.23	1.25	1.71	.67	1.77	.81	Year's Total 12.70 ✓
Days with ·01 in. or more	20	8	12	12	18	5	6	12	9	10	14	14	140
Days with ·04 in. or more	13	2	9	8	10 ~~9~~	2	2	8	3	5	7	7	~~75~~ 76

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex

1203

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Longmoor, Harold Wood

in the County of Essex

by Sir Joseph G. Broodbank

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Harold Wood

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground [illegible] ft. - in.

" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.26	.08	-	.04	-	.04	.01	.11	.17	.34	.06	1
2	.02	.39	.12	.12	-	-	.25	.04	.07	.01	.02	-	2
3	-	.12	.13	.21	.23	-	-	.16	.01	.01	.22	-	3
4	-	.01	.11	.01	.08	-	.13	.02	-	.20	.01	-	4
5	-	-	.12	.20	.03	-	.61	.26	-	.02	.40	-	5
6	.06	-	.02	-	-	-	.03	.09	-	.01	.24	-	6
7	.10	-	.28	.12	-	-	.41	-	-	-	-	.01	7
8	.03	-	.12	.04	-	-	.06	.01	-	-	.02	-	8
9	.06	-	-	.02	-	-	.08	-	-	.03	.01	.02	9
10	-	-	-	-	-	.01	-	-	.30	-	.11	-	10
11	.03	-	-	-	-	-	-	.03	.01	-	-	-	11
12	-	-	-	.25	-	-	-	.15	.10	-	-	-	12
13	.03	-	-	.30	-	.04	.14	-	.01	-	-	-	13
14	-	-	-	.01	-	.11	.58	-	.64	-	.02	-	14
15	.40	.06	-	-	-	.01	-	-	.06	-	.02	.03	15
16	.01	.02	-	.09	.15	-	.21	-	.06	-	.01	.05	16
17	-	.21	-	.02	.08	-	.17	.01	.02	.02	-	.14	17
18	.33	.01	-	.01	.01	-	.05	-	.10	.06	.01	.08	18
19	.43	.07	.03	-	-	-	-	-	.33	.28	-	.28	19
20	.03	-	.04	-	-	-	-	.01	-	.03	-	-	20
21	.16	.30	.01	.01	-	-	.01	-	-	.06	-	.52	21
22	-	.06	-	.05	.02	.07	.15	.11	-	-	-	-	22
23	-	-	-	.03	-	-	.25	-	.05	-	-	-	23
24	.03	-	.07	.13	.12	.06	-	.16	.01	-	-	.01	24
25	.11	-	-	.61	-	.05	-	-	-	-	-	.14	25
26	.12	.12	.01	.20	-	.12	.11	-	.04	-	.03	.04	26
27	.23	.03	.05	.01	-	-	-	.22	.39	.03	-	.16	27
28	.05	.17	.07	-	-	.50	-	.03	.03	-	.02	.04	28
29	.07		-	-	-	.04	-	.34	-	.06	-	.07	29
30	.02	X	.07	-	-	-	.02	.23	.46	.02	.04	.24	30
31	.06	X	-	X	-	X	.10	.09	X	.02	X	.05	31
TOTAL	2.38	1.83	1.33	2.44	.76	1.01	3.40	1.97	2.80	1.03	1.5 2 1.52	1.94	YEAR'S TOTAL ~~22.40~~ 22.41
Days with ·01 in. or more	21	14	16	20	9	10	19	18	19	16	16	17	195
Days with ·04 in. or more	13	10	12	12	6	8	16	11	13	6	6	13	126

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

143 1133

FORM A. 1. METEOROLOG NIZATION.

REG

HASSOBURY

ESSEX

1921-

6 — APL 1922

Kept at Hassobury

in the County of Essex

by R. C. Gosling

Gauge..................in.

Ground..........ft..........in.

Sea Level..................ft.

IMPORTANT NOTE.—F red to the previous day.

If an Observer prefers not to d to add the reading at 9 a.m. on 1st J he end of this paragraph. Full instructio n gauges, and particulars as to the Briti Observers," sent post-free on application Camden Square, London, N.W. 1.

Jan. 1, following.

Reco

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35		·13						·02			·10	1
2	·05				·10						·41		2
3			·06		·02	·22		·04		·22	·38		3
4	·19				·06	·47		·05			·38		4
5				·01				·03			·28		5
6	·05	·01	·21		·03		·06						6
7	·38				·13			·04					7
8	·04		·03	·12	·07						·02		8
9				·10	·02								9
10	·08							·10		·22			10
11	·09	·03			·02				1·22		·05		11
12	·09		·02		·02			·07	·24			·09	12
13	·18		·08	·45				·09	·12	·13			13
14				·03	·01		·04					·20	14
15				·15			·02					·07	15
16	·07		·01	·21				·08			·13	·02	16
17	·05		·09	·25			·07	·11	·01				17
18	·24			·01					·01	·05			18
19			·16			·07			·03	14		·03	19
20			·05			·03		·02		·25			20
21								·02		·01	·05		21
22				·07						·10		·24	22
23				·17			·02	·17				·06	23
24	·05	·02		·14								·04	24
25	·01	·11			·07	·15	·04					·01	25
26	·03		·02	·01	·29	·20						·24	26
27	·05		·03		·02			·01				·03	27
28			·11		·23		07				·03	·10	28
29	·01		·21		·11		·09	·01			·01	·07	29
30	·10	X									·16	·15	30
31		X		X		X			X		X	-	31
													YEAR'S TOTAL
TOTAL	2·11	·17	1·21	1·72	1·20	1·14	·41	·84	1·65	1·12	1·90	1·45	14·92
Days with ·01 in. or more	19	4	14	13	15	6	8	14	7	8	11	15	134
Days with ·04 in. or more	16	1	9	9	8	5	6	9	3	7	8	11	92

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1133

FORM A. 1. METEOROLOG NIZATION.

REGISTER OF RAINFALL IN 192

6 - APL 1922

Kept at Hassobury

in the County of Essex

by R. C. Gosling E. G. Gosling

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35		·13						·02			·10	1
2	·05				·10						·41		2
3			·06		·02	22		·04		·22	·38		3
4	·19				·06	·47		·05			·38		4
5				·01				·03			·28		5
6	·05	·01	·21		03		·06						6
7	·38				·13			·04					7
8	·04		·03	12	·07						·02		8
9				·10	·02								9
10	·08							·10		·22			10
11	·09	·03			02				1·22		·05		11
12	·09		·02		·02			·07	·24			·09	12
13	·18		·08	·45				·09	·12	·13			13
14				·03	·01		·04					·20	14
15				·15			·02					·07	15
16	·07		·01	·21				·08			·13	·02	16
17	·05		·09	·25			·07	·11	·01				17
18	·24			·01					·01	·05			18
19			·16			·07			·03	14		·03	19
20			·05			·03		·02		·25			20
21								·02		·01	·05		21
22				·07						·10		·24	22
23				·17			·02	·17				·06	23
24	05	·02		·14								·04	24
25	·01	11			·07	·15	·04					·01	25
26	·03		·02	·01	29	·20						·24	26
27	05		·03		·02			01				·03	27
28			·11		·23		07				·03	·10	28
29	·01		·21		·11		·09	·01			·01	·07	29
30	·10										·16	·15	30
31												-	31
TOTAL	2·11	·17	1·21	1·72	1·20	1·14	·41	·84	1·65	1·12	1·90	1·45	YEAR'S TOTAL 14·92
Days with ·01 in. or more	19	4	14	13	15	6	8	14	7	8	11	15	134
Days with ·04 in. or more	16	1	9	9	8	5	6	9	3	7	8	11	92

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

148 cat 1197

11 APL 1923

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Hassobury

in the County of Essex

by E. G. Gosling & W. S. Gosling (Major)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·14	·25		·24		·11	·02	·27	·06	·32	·03	1
2	·01	·26	·09	·03	·01		·13		·18		·01		2
3		·13	·08	·50	·14		·07	·18			·14		3
4		·05	·22	·07	·17		·06	·02	·01	·12			4
5			·10	·15	·04		96			·02	26		5
6	·11		·07				·03	·24			·12		6
7	26		·29	·12			·08	·22				·02	7
8	·05		·12				·09	·07			01		8
9	·08			·04			·20	·39		·02		·03	9
10									06		·12		10
11	·02							01					11
12				·43				·23	24				12
13	01			·42		·28	·11		16				13
14				·02		·13	·21		1·06				14
15	1·03	·14				·03							15
16	·12	·07		·15	·13		·39	·02	·10			·05	16
17		·09		·03	·14		·28	·05				·13	17
18	·42	·01		·01		·01	·06		·13	·06	·02	·05	18
19	·30	·14	·10						·35	·16		·31	19
20		·02	·02							·10			20
21	·12	·30	·02	·01			10			·03		·51	21
22		·13		·09	·11	·08	·16	·14				·03	22
23				·04			·13	·01	·03				23
24	·03		·25	·10	·33	·09		·06					24
25	·21			·61	·01	·12						·06	25
26	·09	·10	·11			·05	·10		·06		·11		26
27	·25	·09	·16	·03				·20	·38	·03		·26	27
28	·01	·17	·07			·45			·09		·08	·07	28
29				·05		·23	·02	·12		·11		·20	29
30	·08		·15			·02		·22	·52		·02	·34	30
31	·04						·11	·21		·04		·10	31
TOTAL	3·25	1·84	2·10	2·90	1·32	1·49	3·40	2·41	3·64	·75	1·21	2·19	YEAR'S TOTAL 26·50
Days with ·01 in. or more	20	15	16	19	10	11	20	18	15	11	11	15	181
Days with ·04 in. or more	14	13	14	13	8	8	18	13	13	7	7	11	139

1150

Form A. 1. METEOROLO RGANIZATION.

R 21.

HAVERING ATTE BOWER

FERNSIDE

ESSEX

1921 - 1930

8 JAN 1922

Kept at Fernside
in the County of
by Benjamin

g.
8 a m
n Romford
Rain Gauge 5 in.
above Ground 1 ft. in.
,, Sea Level 341 ft.

IMPORTANT NO t entered to the previous day.

If an Observer prefers r equested to add the reading at 9 a.m. on it at the end of this paragraph. Full ins g of rain gauges, and particulars as to th *infall Observers,"* sent post-free on applic on, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
nil

Records taken in Millimetres should orm.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·21	0·17	0·07	0·01	–	–	–	–	0·02	0·01	0·02	0·08	1
2	0·37	0·02	0·01	–	0·12	–	–	–	–	–	0·48	–	2
3	–	–	0·03	–	–	0·21	–	0·16	–	0·08	0·24	–	3
4	0·12	–	–	–	0·19	0·01	–	0·02	–	0·01	0·36	–	4
5	0·06	–	–	–	–	–	–	0·06	–	–	0·20	–	5
6	0·08	0·01	0·08	–	0·05	–	0·02	–	–	0·01	–	–	6
7	0·32	0·01	–	–	0·07	–	–	0·07	–	–	–	–	7
8	0·01	–	0·02	–	0·09	0·01	–	–	–	–	–	–	8
9	–	–	0·09	0·12	0·03	–	–	–	–	–	–	–	9
10	0·14	0·01	–	–	0·03	–	–	–	0·01	0·27	0·01	–	10
11	0·15	0·04	–	–	0·06	–	–	–	1·79	–	–	–	11
12	0·12	0·01	0·03	–	0·02	–	–	0·04	0·21	–	–	0·10	12
13	0·11	–	0·04	0·52	0·01	–	–	0·21	0·24	0·13	0·01	–	13
14	0·01	–	0·01	0·01	0·05	–	0·01	0·05	–	0·01	–	0·19	14
15	0·04	–	–	0·12	–	–	–	–	–	0·01	0·01	0·01	15
16	0·04	–	0·05	0·09	–	–	–	0·19	–	–	0·14	0·03	16
17	0·14	–	0·14	0·35	–	–	0·11	0·17	0·02	–	–	–	17
18	0·13	0·01	–	–	–	–	–	–	0·01	0·01	–	–	18
19	–	–	–	0·01	–	0·06	–	–	0·01	0·02	–	0·02	19
20	–	–	0·12	–	–	0·01	–	–	–	0·03	–	–	20
21	–	–	0·06	–	–	0·01	–	0·01	0·01	–	0·10	–	21
22	–	0·02	–	–	–	–	–	–	0·01	0·07	–	0·16	22
23	–	–	–	0·33	–	–	0·01	0·11	–	–	0·01	0·05	23
24	–	0·03	–	0·15	–	–	–	–	–	–	0·01	0·04	24
25	0·02	0·16	–	0·01	0·20	0·14	–	–	–	–	0·02	0·08	25
26	0·01	0·01	0·02	–	0·79	–	–	–	0·01	–	0·02	0·17	26
27	0·04	–	0·01	–	–	–	–	–	–	–	0·02	0·01	27
28	0·01	–	0·19	–	0·31	–	0·10	–	–	–	0·01	0·05	28
29	0·01		0·14	–	0·10	–	0·05	–	–	0·01	–	0·07	29
30	0·11		0·01	–	0·01	–	–	–	0·01	–	0·20	0·11	30
31	0·01		–		0·01		–	–		–		–	31
Total	2·23	0·50	1·12	1·72	2·14	0·45	0·30	1·09	2·35	0·67	1·86	1·17	Year's Total 15·60 ✓
Days with ·01 in. or more	23	12	18	11	17	7	6	11	12	13	17	15	162 ✓
Days with ·04 in. or more	15	3	10	7	11	3	3	9	3	4	7	11	86 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1150

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH ORGANIZATION.

9 JAN 1922

REGISTER OF RAINFALL IN 1921.

Kept at Fernside, Havering-atte-Bower
in the County of Essex
by Benjamin Smith

Lat. Long.
Time of Observation 8 a m
Nearest Railway Station Romford
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 341 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·21	0·17	0·07	0·01	–	–	–	–	0·02	0·01	0·02	0·08	1
2	0·37	0·02	0·01	–	0·12	–	–	–	–	–	0·48	–	2
3	–	–	0·03	–	–	0·21	–	0·16	–	0·08	0·24	–	3
4	0·12	–	–	–	0·19	0·01	–	0·02	–	0·01	0·36	–	4
5	0·06	–	–	–	–	–	–	0·06	–	–	0·20	–	5
6	0·08	0·01	0·08	–	0·05	–	0·02	–	–	0·01	–	–	6
7	0·32	0·01	–	–	0·07	–	–	0·07	–	–	–	–	7
8	0·01	–	0·02	–	0·09	0·01	–	–	–	–	–	–	8
9	–	–	0·09	0·12	0·03	–	–	–	–	–	–	–	9
10	0·14	0·01	–	–	0·03	–	–	–	0·01	0·27	0·01	–	10
11	0·15	0·04	–	–	0·06	–	–	–	1·79	–	–	–	11
12	0·12	0·01	0·03	–	0·02	–	–	0·04	0·21	–	–	0·10	12
13	0·11	–	0·04	0·52	0·01	–	–	0·21	0·24	0·13	0·01	–	13
14	0·01	–	0·01	0·01	0·05	–	0·01	0·05	–	0·01	–	0·19	14
15	0·01	–	–	0·12	–	–	–	–	–	0·01	0·01	0·01	15
16	0·04	–	0·05	0·09	–	–	–	0·19	–	–	0·14	0·03	16
17	0·14	–	0·14	0·35	–	–	0·11	0·17	0·02	–	–	–	17
18	0·13	0·01	–	–	–	–	–	–	0·01	0·01	–	–	18
19	–	–	–	0·01	–	0·06	–	–	0·01	0·02	–	0·02	19
20	–	–	0·12	–	–	0·01	–	–	–	0·03	–	–	20
21	–	–	0·06	–	–	0·01	–	0·01	0·01	–	0·10	–	21
22	–	0·02	–	–	–	–	–	–	0·01	0·07	–	0·16	22
23	–	–	–	0·33	–	–	0·01	0·11	–	–	0·01	0·05	23
24	–	0·03	–	0·15	–	–	–	–	–	–	0·01	0·04	24
25	0·02	0·16	–	0·01	0·20	0·14	–	–	–	–	0·02	0·08	25
26	0·01	0·01	0·02	–	0·79	–	–	–	0·01	–	0·02	0·17	26
27	0·04	–	0·01	–	–	–	–	–	–	–	0·02	0·01	27
28	0·01	–	0·19	–	0·31	–	0·10	–	–	–	0·01	0·05	28
29	0·01	×	0·14	–	0·10	–	0·05	–	–	0·01	–	0·07	29
30	0·11	×	0·01	–	0·01	–	–	–	0·01	–	0·20	0·11	30
31	0·01	×	–	×	0·01	×	–	–	×	–	×	–	31
Total	2·23	0·50	1·12	1·72	2·14	0·45	0·30	1·09	2·35	0·67	1·86	1·17	Year's total 15·60 ✓
Days with ·01 in. or more	23	12	18	11	17	7	6	11	12	13	17	15	162 ✓
Days with ·04 in. or more	15	3	10	7	11	3	3	9	3	4	7	11	86 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Ex' MS

1215

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Fernside Havering-atte-Bower
in the County of Essex
by Benjamin Smith

Lat. ______ Long. ______
Time of Observation 8 a m
Nearest Railway Station Romford
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. ______ in.
" " " " Sea Level 341 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ______

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	0·10	0·10	–	0·09	–	0·07	0·01	0·09	0·22	0·43	0·07	1
2	0·08	0·52	0·13	0·02	–	–	0·22	0·01	0·13	0·01	0·04	–	2
3	–	0·10	0·15	0·37	0·27	–	0·13	0·12	–	–	0·23	–	3
4	–	0·04	0·13	0·02	0·03	–	0·14	0·05	0·01	0·13	–	–	4
5	–	–	0·11	0·20	0·06	–	0·68	–	–	0·03	0·44	–	5
6	0·15	–	0·01	–	–	–	0·01	0·38	–	0·01	0·13	–	6
7	0·14	–	0·20	0·14	–	–	0·43	0·13	–	–	–	0·02	7
8	0·08	–	0·16	0·04	–	–	0·07	0·01	–	–	0·02	0·01	8
9	0·10	–	–	0·02	–	–	0·02	0·01	–	0·04	–	0·03	9
10	0·01	–	–	–	–	0·02	–	–	0·11	–	0·13	–	10
11	0·05	–	–	–	–	–	–	0·02	0·01	–	–	–	11
12	–	0·01	0·02	0·33	–	–	–	0·18	0·17	–	–	–	12
13	0·06	0·01	–	0·36	–	0·06	0·15	–	0·03	–	–	–	13
14	–	–	–	0·02	–	0·15	0·36	–	0·65	0·01	0·01	–	14
15	0·64	0·07	–	–	–	0·04	0·01	–	0·01	0·01	0·01	0·02	15
16	0·02	0·03	–	0·14	0·15	–	0·23	–	0·02	–	0·01	0·07	16
17	0·02	0·18	–	0·01	0·08	–	0·12	0·02	0·06	0·01	–	0·13	17
18	0·44	–	–	0·01	0·01	–	0·15	–	–	0·03	0·01	0·10	18
19	0·48	0·12	0·06	–	–	–	–	–	0·43	0·21	0·01	0·32	19
20	0·01	–	0·01	–	–	–	–	–	0·01	0·05	–	–	20
21	0·20	0·31	0·02	0·01	–	–	0·01	–	0·01	0·06	–	0·64	21
22	0·01	0·08	–	0·14	–	0·13	0·22	0·08	–	0·01	–	0·02	22
23	–	–	–	0·02	–	–	0·19	–	0·12	–	–	–	23
24	0·02	0·01	0·19	0·11	0·09	0·07	0·04	0·22	0·02	–	–	0·02	24
25	0·15	–	0·02	0·68	0·09	0·02	–	0·01	0·01	–	–	0·18	25
26	0·15	0·16	0·04	0·10	–	0·12	0·10	–	0·04	–	0·05	0·04	26
27	0·29	0·06	0·05	0·03	–	–	–	0·17	0·37	0·01	–	0·28	27
28	0·07	0·20	0·10	–	–	0·57	–	0·04	0·02	0·01	0·03	0·10	28
29	0·01	×	–	–	–	0·05	–	0·31	–	0·08	–	0·16	29
30	0·02	×	0·10	–	–	0·02	0·01	0·27	0·49	0·04	0·05	0·47	30
31	0·05	×	0·01	×	–	×	0·07	0·12	×	0·01	×	0·17	31
TOTAL	3·25	2·00	1·61	2·77	0·87	1·25	3·43	2·16	2·81	0·98	1·60	2·85	YEAR'S TOTAL 25·58✓
Days with ·01 in. or more	24	16	19	20	9	11	22	19	21	19	15	19	214✓
Days with ·04 in. or more	16	12	13	11	7	8	17	12	11	8	8	13	136✓

1236

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Fernside Havering-atte-Bower
in the County of Essex
by Benjamin Smith

Lat. Long.
Time of Observation 8. o'clock, a m
Nearest Railway Station Romford.
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 341 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ×

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·01	·20						·08	·05	·17	·05	1
2	·11	·02	·02		·07					·22		·06	2
3	·01					·10				·59	·11	·04	3
4									·17			·07	4
5	·20	·02		·15		·07				·10	·24	·01	5
6	·28	·01	·09	·03		·23				·01			6
7	·12	·53	·16	·05	·06				·01	·26		·13	7
8	·05	·25	·04							·30	·67		8
9	·04		·02		·04		·57	·33		·01	·06		9
10		·08		·33	·11					·24		·05	10
11	·04	·01		·33	·05					·25	·02	·01	11
12		·38	·67	·10	·08	·09				·63	·29	·03	12
13	·02	·09	·18	·03						·02			13
14		·08	·03	·01				·07	·39	·01		·02	14
15	·02	·04	·03		·13	·10	·05	·09	·12		·12	·01	15
16		·13			·10	·01	·03				·17	·01	16
17	·04	·01			·01	·04	·08	·06	·04				17
18	·07	·30						·09	·05	·05		·03	18
19	·14	·02	·01			·07	·08	·02	·10	·76			19
20		·04	·13		·02			·03	·38	·07	·02		20
21		·16	·05	·01					·02	·08	·06	·33	21
22	·02	·24			·13				·09	·07	·01	·06	22
23		·09	·10		·44		·05	·47	·07	·43		·01	23
24		·06		·03	·02			·35	·22			·04	24
25		·07	·07	·37	·09	·14	·19	·05	·04	·34		·43	25
26		·27	·12	·10	·06			·01		·17		·43	26
27	·01	·06	·03		·04			·35		·05	·01	·10	27
28	·01	·12		·05	·34		·10				·16		28
29	·14			·03	·21		·07	·63				·22	29
30		×					·14			·13		·16	30
31		×	·06	×		×	·34	·01	×		×	·17	31
TOTAL	1·38	3·09	2·01	1·62	2·00	·085	1·70	2·56	1·78	4·84	2·11	2·47	YEAR'S TOTAL 26·41
Days with ·01 in. or more	18	25	18	14	18	9	11	14	14	23	14	23	201
Days with ·04 in. or more	12	18	12	8	15	8	10	10	12	19	10	15	149

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

FOR OFFICIAL USE.

1165

15 JAN

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

Kept at Fernside, Havering-atte-Bower
in the County of Essex
by Benjamin Smith

Lat. Long.
Time of Observation 8. a m
Nearest Railway Station Romford
Diameter of Funnel of Rain Gauge 5 inc in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 341 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	·01	–	·10	·13	·08	·07	–	–	·44	–	1 RRR
2	·07	–	·17	–	·03	·16	·04	·15	–	–	–	·13	2 GVS
3	–	–	·03	–	·49	·01	·06	·16	·04	–	–	·04	3
4	·02	·01	–	–	·03	·52	–	–	·08	·03	–	·11	4
5	–	·04	·12	–	–	–	·01	–	–	·13	·01	·07	5
6	–	·02	–	–	–	–	–	·28	–	·38	–	–	6
7	·03	–	–	–	·08	·44	–	–	·16	·30	–	·01	7
8	·30	–	–	·10	·10	·14	–	–	·02	·12	–	–	8
9	·04	·10	–	·03	–	·08	–	–	·22	–	–	–	9
10	·29	·01	–	·30	·32	·08	–	–	–	–	·01	–	10
11	·01	–	–	·33	·21	·13	–	·01	·02	·01	·65	·04	11
12	–	–	–	·10	·03	·10	–	–	·02	–	·51	–	12
13	·01	·02	–	·40	·36	–	–	·28	·45	·02	–	·21	13
14	–	–	–	·17	·01	–	–	·03	–	–	–	·01	14
15	–	·02	–	·02	–	–	–	·01	·06	–	·01	·25	15
16	–	–	–	–	–	–	–	–	·07	–	–	·06	16
17	·17	–	–	–	–	–	1·32	·13	·03	–	–	–	17
18	·33	·08	–	–	·88	·20	·06	·09	–	·08	·05	–	18
19	·20	–	–	–	–	–	–	·15	–	·12	·03	–	19
20	–	–	–	–	·05	·47	·02	·05	·04	·01	–	–	20
21	·57	–	·01	–	·08	–	·10	–	·14	·80	–	·02	21
22	·51	·02	·11	–	–	–	–	·25	·15	–	–	–	22
23	–	·01	·15	–	·11	–	·03	·03	·09	–	–	·54	23
24	·38	·12	·07	·02	·28	–	–	·06	–	–	·09	·17	24
25	–	–	·15	·04	·18	–	·52	–	·34	·04	·30	–	25
26	·01	–	·01	·43	–	–	·03	·01	·66	·21	·32	·15	26
27	–	·18	–	·37	–	·13	·26	·02	–	·08	·13	·82	27
28	–	–	–	·06	–	–	·87	·15	–	·04	·30	–	28
29	·02	·10	–	·31	·15	–	·05	·30	·02	·56	·04	·04	29
30	–	×	–	·59	·06	–	–	·21	·63	·55	·28	·41	30
31	·01	×	·02	×	·67	×	–	·08	×	·07	×	·12	31 858
TOTAL	2·98	0·73	0·85	3·27	4·22	2·59	3·45	2·52	3·24	3·55	3·17	3·20	YEAR'S TOTAL 33·77
Days with ·01 in. or more.	18	13	11	15	20	13	14	21	19	18	15	18	195
Days with ·04 in. or more	10	6	6	12	16	12	10	15	14	14	11	15	141

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

1184

Kept at Fernside, Havering atte Bower

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 340 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	—	·45	·04	·01	—	—	·42	·14	·01	·29	—	1
2	·28	·01	—	·26	—	—	·04	—	·04	—	·44	—	2
3	·10	·05	·03	—	·29	—	—	·01	·02	—	·06	—	3
4	—	—	—	—	·16	—	·01	·52	—	·08	·05	—	4
5	—	·23	—	·09	—	—	—	—	·41	—	·04	—	5
6	—	·15	·02	·14	·03	—	·25	·01	—	—	·30	·05	6
7	·02	·10	·02	·05	·03	—	·16	—	·02	—	·04	·02	7
8	·06	—	·04	—	—	—	—	·01	·04	—	·05	·09	8
9	—	—	·02	·03	—	—	—	·15	·14	—	·02	—	9
10	—	—	·11	—	·13	—	—	·26	·14	—	·12	·01	10
11	—	·07	·02	—	—	—	—	—	·01	—	·07	—	11
12	·04	·39	—	—	—	—	—	·05	—	·23	—	—	12
13	—	·58	·14	·06	—	—	—	·18	—	·03	—	—	13
14	·13	·12	·03	·19	—	—	—	—	—	—	—	—	14
15	·25	—	—	·01	·02	—	—	—	—	·26	·01	—	15
16	—	·02	—	·04	—	—	—	—	·17	·10	—	·04	16
17	·01	—	—	—	—	—	—	—	—	·07	·01	—	17
18	·01	·03	·01	·01	·05	—	·07	—	—	—	—	—	18
19	—	·02	—	—	·13	·02	·12	·01	·21	·81	·01	·26	19
20	·01	—	·16	—	·06	—	·32	·08	·33	·23	—	·20	20
21	—	—	·03	—	—	—	·08	·07	·14	·37	—	·29	21
22	—	·01	·10	·12	—	—	·84	·12	·33	·44	—	·40	22
23	·01	·20	·02	·07	·59	—	·16	·31	—	·12	—	·05	23
24	·01	·15	·04	·03	·06	·19	—	·19	—	·04	·12	·03	24
25	·02	·42	·02	·05	—	·01	·02	—	·32	·05	·01	·05	25
26	—	·15	—	—	·02	·04	·40	·18	—	·15	—	·10	26
27	·20	·06	—	·18	·31	·02	·67	·06	—	—	·13	·06	27
28	·18	—	—	·16	—	—	—	—	·07	—	—	·13	28
29	·09	×	—	·07	·14	—	·04	—	—	—	·05	·21	29
30	—	✕	—	·18	—	—	·22	—	—	·03	·05	·59	30 674
31	·11	✕	·02	✕	·09	✕	·15	—	✕	·01	✕	·12	31
TOTAL	2·01	2·76	1·28	1·78	2·12	·28	3·55	2·63	2·53	3·03	1·87	2·70	YEAR'S TOTAL 26·54
Days with ·01 in. or more.	18	18	18	19	16	5	16	17	16	17	19	18	197
Days with ·04 in. or more.	11	13	7	15	11	2	14	13	13	13	14	15	141

(Signed) B. Smith

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1166

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Fernside Havering-atte-Bower

in the County of Essex

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·24	–	–	–	·22	–	–	·57	–	–	–	1
2	·15	–	–	–	–	·91	·07	–	·52	–	·08	–	2
3	·25	·63	·09	–	–	–	–	–	·01	–	–	–	3
4	–	–	·05	·58	–	–	·42	–	–	–	–	–	4
5	·07	·12	–	–	·03	–	·20	–	·02	·01	·41	·25	5
6	·15	·36	–	·53	·02	·01	·01	·12	·20	–	·23	–	6
7	·33	·30	–	·42	·45	·11	·04	·01	·02	–	·18	·02	7
8	·02	·01	–	·07	·03	–	–	·01	–	·09	·67	–	8
9	·01	–	·04	–	–	·47	–	·05	–	·08	·14	–	9
10	–	–	–	–	·06	·31	–	·59	–	·02	·12	–	10
11	·03	·24	–	–	·11	·12	–	·05	–	·02	·04	·02	11
12	–	·06	–	–	·05	·05	–	·08	–	·32	–	·02	12
13	·02	–	–	–	·03	–	–	·02	·03	–	·96	–	13
14	·26	·08	–	·05	–	·49	–	–	–	·52	·03	·10	14
15	·04	·02	–	·36	–	–	–	–	·01	·35	·09	–	15
16	–	·04	–	·24	–	–	–	·21	–	–	·06	·02	16
17	–	·72	–	·09	·03	·69	–	–	–	–	·09	·08	17
18	·20	·15	–	·13	·06	·01	·40	·11	–	–	·34	·01	18
19	·01	–	–	·01	·13	–	·29	–	–	–	·01	·01	19
20	·02	–	·02	·50	·01	–	·09	·02	–	·15	·45	–	20
21	–	–	–	·13	·07	·22	·18	·01	–	·11	·20	–	21
22	·33	·08	–	·24	–	–	–	–	–	·17	·02	·02	22
23	·01	·04	–	–	–	·06	–	–	–	–	–	·01	23
24	·01	–	–	–	–	·09	·10	–	·03	·34	–	–	24
25	·08	–	·02	·81	–	–	·02	–	–	·09	·08	·07	25
26	–	·02	–	·01	·07	–	·26	–	·19	–	·18	–	26
27	·05	·04	–	·21	·01	–	·09	–	·13	–	–	·02	27
28	·38	–	–	·12	–	–	·38	–	·02	·26	–	–	28
29	·07	×	–	·08	·11	–	–	–	–	·04	·29	–	29
30	·04	×	–	·10	·06	–	·02	–	–	–	·13	–	30
31	·14	×	·01	×	–	×	·04	–	×	·01	×	–	31
TOTAL	2·90	3·15	0·23	4·68	1·33	3·76	2·61	1·28	1·75	2·58	4·80	·65	YEAR'S TOTAL 29·72
Days with ·01 in. or more.	24	17	6	19	17	14	16	12	12	16	22	13	188
Days with ·04 in. or more.	16	14	3	17	10	12	13	7	5	12	19	4	132

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Benjamin Smith [P.T.O.

1159

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Fernside Havering-atte-Bower
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·53	·02	·02	–	·02	·29	·25	–	·14	·26	–	1
2	–	·01	·14	·12	–	–	·02	–	–	·06	·03	–	2
3	·14	–	·02	–	–	–	·02	–	–	–	–	·03	3
4	–	–	–	·07	·04	·01	·08	–	–	–	·01	·03	4
5	·09	·16	·23	·58	–	·16	·02	·14	–	–	·01	·01	5
6	·02	–	·14	·18	·02	·05	1·04	·03	·14	·01	–	–	6
7	·08	·30	·10	·27	–	·12	·04	·07	–	–	·01	–	7
8	·07	–	–	·16	–	–	·03	·55	·01	–	–	·01	8
9	–	–	·05	·21	–	–	·01	·27	·08	·01	–	–	9
10	–	–	–	·05	–	–	–	·01	·44	–	·01	–	10
11	–	–	–	·03	–	–	·04	·01	–	–	–	–	11
12	·07	–	·04	–	–	–	·16	·19	–	·03	–	–	12
13	·08	–	–	·03	–	–	·06	·11	·15	–	·04	·06	13
14	·04	·04	–	·05	·07	–	·47	·19	1·70	–	·07	·45	14
15	–	–	–	·04	·05	–	·02	·62	·08	·01	·01	–	15
16	–	·01	–	–	·38	–	–	·01	·36	–	–	–	16
17	·30	–	·01	–	–	·20	–	·54	·24	–	–	·02	17
18	–	–	–	–	–	·45	–	·25	·03	–	·08	–	18
19	–	·15	–	–	–	·02	–	·01	–	·01	·08	–	19
20	·20	·22	–	–	–	–	·10	·52	–	–	·38	–	20
21	·18	·14	–	–	·17	·03	–	·07	·21	·27	·05	·60	21
22	·08	·02	·11	–	·12	·10	·11	·04	·30	·45	–	·25	22
23	·01	·18	·25	–	–	·16	·01	–	·44	·03	·17	·14	23
24	·01	·20	·08	·14	–	·20	–	·26	–	–	·03	·16	24
25	–	·35	·52	·01	–	·18	–	·10	·02	–	–	1·07	25
26	·06	·28	·01	–	·20	·06	·01	–	–	·03	·02	·12	26
27	·05	·43	·02	–	·18	·11	·67	–	–	·37	·01	–	27
28	·18	·23	–	–	–	·27	·06	–	–	·01	·30	–	28
29	–	×	·13	–	–	·30	–		·56	–	·68	–	29
30	·04	×	·10	·01	–	·17	–	–	–	·19	–	–	30
31	·02	×	·20	×	·01	×	·05	–	×	·19	×	·11	31
TOTAL	1·72	3·25	2·17	1·97	1·24	2·61	3·31	4·24	4·76	1·81	2·25	3·06	YEAR'S TOTAL 32·39
Days with ·01 in. or more.	19	16	18	16	10	18	21	21	15	15	19	14	202
Days with ·04 in. or more.	15	13	13	11	8	14	13	16	12	7	10	9	141

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144w)

(Signed) Benjamin Smith

[P.T.O.

1194

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Fernside, Havering atte Bower
in the County of Essex
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·10	—	0·13	0·04	—	—	—	0·24	—	—	0·01	—	1
2	0·71	0·34	0·01	0·03	0·02	—	—	—	—	—	0·04	0·01	2
3	0·01	—	—	0·16	0·19	—	0·47	0·35	—	—	0·10	0·05	3
4	0·01	0·04	—	0·03	—	—	—	0·63	—	—	—	—	4
5	0·19	0·14	0·15	0·07	—	—	0·15	—	—	—	0·01	—	5
6	—	0·01	—	—	—	0·23	—	—	—	—	0·01	0·10	6
7	0·01	—	0·02	0·04	—	0·23	—	0·17	—	0·01	—	—	7
8	—	0·05	0·02	—	0·02	0·30	0·03	—	0·05	0·21	0·01	—	8
9	0·02	—	0·03	0·01	—	0·05	—	—	0·32	0·09	—	—	9
10	0·09	0·20	0·03	0·20	0·04	0·02	—	—	—	0·14	0·12	0·03	10
11	0·07	0·10	0·21	0·05	—	0·05	—	0·07	—	0·04	0·39	0·17	11
12	0·22	0·08	0·02	0·02	—	—	—	—	—	0·02	0·01	0·13	12
13	0·01	0·18	—	0·02	0·01	1·03	—	0·18	—	—	0·07	—	13
14	0·08	0·14	—	—	0·40	0·40	—	0·10	—	0·70	0·18	—	14
15	0·02	—	—	0·14	0·30	0·02	—	—	—	—	0·10	—	15
16	0·06	0·18	—	0·08	0·18	—	—	—	—	0·11	0·38	0·27	16
17	—	—	—	—	0·06	—	—	—	—	0·17	—	—	17
18	0·59	—	0·02	0·03	0·21	0·20	—	—	—	0·13	0·07	0·03	18
19	—	—	—	0·11	0·26	0·02	—	0·14	—	0·31	0·02	0·05	19
20	0·11	—	—	0·04	0·06	—	—	0·08	—	0·25	0·04	0·16	20
21	0·08	—	0·10	0·03	0·38	—	—	0·02	—	0·12	0·21	0·01	21
22	0·01	0·02	0·04	—	0·10	—	—	0·22	—	0·90	0·15	0·12	22
23	0·25	—	0·02	—	0·24	—	—	—	—	0·36	0·13	—	23
24	0·15	—	0·11	—	—	—	—	0·10	0·08	0·03	0·23	0·24	24
25	0·08	—	0·02	—	—	0·02	—	0·01	0·02	—	0·03	0·05	25
26	0·33	0·01	—	—	—	0·19	0·28	0·48	—	0·46	0·02	0·26	26
27	0·04	—	0·07	—	—	—	0·72	0·06	—	0·03	—	0·37	27
28	0·20	—	0·01	—	—	—	—	—	0·14	—	—	0·12	28
29	0·13	0·09	0·33	0·04	—	—	—	0·07	0·03	0·09	0·03	0·28	29
30	0·01	×	0·25	0·18	—	0·05	0·36	0·01	—	0·08	—	0·32	30
31	0·12	×	0·33	×	—	×	0·09	0·06	×	—	×	0·01	31
TOTAL	3·70	1·58	1·92	1·32	2·47	2·81	2·10	2·99	0·64	3·95	2·36	2·78	YEAR'S TOTAL 28·62
Days with ·01 in. or more.	27	14	20	19	15	14	7	18	6	20	23	20	203
Days with ·04 in. or more.	19	11	10	12	12	10	6	15	4	16	14	15	144

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(Signed) Benjamin [illegible]

P.T.O.

1236

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at 'FERNSIDE' HAVERING ATTE BOWER
in the County of ESSEX
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	0·05	–	0·08	0·01	0·03	–	0·05	–	0·34	–	0·15	1
2	0·01	0·25	–	–	–	0·08	0·04	–	–	0·21	0·06	0·20	2
3	–	–	0·02	0·02	–	–	0·72	0·01	–	0·13	–	0·17	3
4	–	–	–	0·22	0·08	0·21	0·30	0·05	–	–	–	0·24	4
5	0·04	–	0·02	0·02	0·53	0·17	0·22	0·32	–	0·37	0·04	0·23	5
6	0·01	–	–	–	0·46	0·03	0·07	0·18	–	0·03	0·15	0·41	6
7	–	–	–	–	–	0·04	–	0·19	–	0·33	0·39	0·19	7
8	–	–	–	–	–	0·07	–	–	–	0·16	–	0·24	8
9	0·04	0·16	–	0·01	–	–	–	0·05	–	–	0·02	0·32	9
10	0·40	–	–	0·07	–	–	–	–	–	0·13	0·06	0·18	10
11	–	–	–	0·18	0·01	–	–	–	–	0·07	0·73	0·01	11
12	–	–	–	0·13	0·29	0·16	–	–	–	–	–	0·14	12
13	0·03	0·01	–	0·05	0·05	0·06	–	–	–	–	–	–	13
14	–	–	–	–	0·17	0·19	–	–	–	–	–	0·19	14
15	0·11	0·01	–	–	0·01	0·08	–	–	–	–	0·34	0·03	15
16	0·05	–	0·01	–	–	–	–	0·95	–	–	0·69	–	16
17	0·01	–	–	–	–	–	–	0·19	–	0·06	–	0·02	17
18	0·05	–	–	–	–	–	–	0·11	–	–	0·34	–	18
19	0·02	–	–	–	–	–	–	–	–	–	0·06	–	19
20	–	–	–	–	–	–	0·09	–	–	0·47	–	–	20
21	0·04	–	0·02	–	–	0·05	–	0·05	–	–	0·01	0·35	21
22	0·02	0·01	–	–	–	0·02	–	0·04	–	–	0·05	0·08	22
23	–	0·06	–	–	–	–	–	–	–	0·04	0·43	0·27	23
24	0·02	–	–	–	0·05	–	–	–	–	0·69	0·22	0·39	24
25	–	–	0·02	–	–	–	–	–	–	–	0·02	0·16	25
26	–	0·07	–	0·16	0·09	–	–	–	–	–	0·21	0·15	26
27	–	–	–	0·05	–	–	–	–	–	0·01	0·81	0·03	27
28	0·13	–	–	0·03	–	–	0·34	–	–	0·23	0·44	0·27	28
29	0·13	X	–	0·38	–	–	–	–	0·21	0·03	0·43	0·03	29
30	0·05	X	–	–	–	0·03	–	–	0·17	–	0·11	0·18	30
31	0·18	X	–	X	–	X	0·29	–	X	–	X	–	31
TOTAL	1·34	0·62	0·09	1·30	1·75	1·22	2·07	2·19	0·38	3·30	5·60	4·53	YEAR'S TOTAL 24·39
Days with ·01 in. or more.	18	8	5	13	11	14	8	12	2	16	21	25	153
Days with ·04 in. or more.	11	5	–	9	8	10	8	11	2	13	18	20	115

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(Signed) B. Smith [P.T.O.

1262

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at FERNSIDE, HAVERING ATTE BOWER

in the County of ESSEX

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·10	0·15	–	0·11	–	0·04	–	0·03	–	–	0·17	–	1
2	–	0·10	–	0·07	0·04	–	0·04	–	–	–	0·40	–	2
3	0·04	0·08	–	0·52	0·03	–	–	0·40	–	0·04	0·08	–	3
4	0·23	–	–	0·14	–	–	–	0·03	0·07	0·10	–	–	4
5	0·02	–	–	–	0·44	–	–	0·13	–	0·02	–	0·03	5
6	0·01	–	0·30	0·01	0·05	–	–	0·18	0·38	–	–	–	6
7	0·09	0·01	0·01	–	0·04	–	–	0·08	–	0·09	0·46	0·17	7
8	0·03	–	–	0·06	–	–	–	–	–	0·10	–	0·14	8
9	0·26	–	0·12	–	0·25	–	–	–	0·05	–	0·03	0·04	9
10	0·24	–	0·19	–	0·16	–	–	0·20	0·01	–	–	0·04	10
11	0·28	0·02	–	0·05	0·07	–	–	–	–	0·03	–	0·58	11
12	0·17	–	–	0·09	0·09	–	–	0·08	0·02	0·02	–	0·16	12
13	0·03	–	0·14	0·10	0·11	–	0·06	0·20	0·54	–	–	–	13
14	0·13	0·11	0·21	–	–	–	0·27	–	0·02	–	–	0·02	14
15	0·01	0·05	0·58	0·06	–	–	0·21	–	–	–	0·16	–	15
16	–	0·03	–	–	–	0·03	0·02	–	0·14	0·08	–	–	16
17	–	–	0·16	0·22	–	0·01	–	–	0·23	0·20	–	0·06	17
18	0·01	–	–	0·07	0·03	0·27	0·11	–	–	–	0·17	–	18
19	–	–	0·04	0·21	–	–	–	0·05	0·49	0·11	0·27	0·02	19
20	–	–	–	0·12	0·09	–	0·63	0·09	0·28	–	0·47	0·02	20
21	0·02	–	0·02	–	–	–	0·13	0·50	0·01	0·01	0·46	–	21
22	0·03	–	–	–	0·16	0·02	0·17	0·11	0·04	0·30	0·20	0·02	22
23	0·12	–	–	0·12	–	0·40	0·05	0·10	0·02	0·01	–	–	23
24	0·27	–	–	0·03	0·04	–	0·20	–	–	0·06	0·27	0·09	24
25	0·01	0·03	–	–	0·17	–	–	–	0·06	0·01	0·09	0·02	25
26	0·10	0·01	–	0·01	0·13	–	0·01	–	0·26	–	0·14	0·41	26
27	–	–	0·11	–	–	–	–	–	0·12	0·02	0·39	0·14	27
28	0·02	0·01	0·01	–	–	–	0·09	–	0·13	0·02	0·34	–	28
29	0·16	×	–	–	–	–	0·61	1·02	0·12	–	0·16	0·11	29
30	0·02	×	–	–	0·55	–	0·45	–	–	0·01	0·04	0·20	30
31	0·10	×	–	×	0·46	×	–	–	×	0·13	×	0·09	31
TOTAL	2·50	0·60	1·89	1·99	2·91	0·77	3·05	3·20	2·99	1·36	4·30	2·36	YEAR'S TOTAL 27·92
Days with ·01 in. or more.	25	11	12	17	18	6	15	15	19	19	18	19	194
Days with ·04 in. or more.	14	5	9	14	16	3	13	13	14	10	17	13	141

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(Signed) [R.T.O.

FORM A. 1. **METE** … **LL ORGANIZATION.**

… **192**1……….

HAVERING GRANGE

ESSEX

1921

COPY BY B.R.O.

Kept at……Haver…

in the County o…

by ……G. P. Hop…

… Long……

…ation……

…y Station……

…nnel of Rain Gauge……in.

… Gauge above Ground……ft.……in.

„ „ Sea Level……ft.

IMPORTAN… …he result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	16	·07						·03		·02	·07	1
2	·32	·02	·01		10						·46	·01	2
3	·02	·01	·02			·20		·15		·10	27		3
4	·12				·18			·02			·25		4
5	·06	·01			·01			·04			·19		5
6	·08	·03	·10		·03		·02						6
7	·30	·01			·05			·03					7
8	·02	·01	·02		·11	·01					·01		8
9	·01	·01	·01	·14	·05								9
10	·13				·03				·01	·24			10
11	·15	·04	·01		·01				1·70				11
12	·11	·01	·02		·02			·05	·21			·11	12
13	·15	·01	·02	·52	·01			·18	·22	11		·01	13
14	·01	·01	·02	·01	·03		·01	·04		·01	·01	·17	14
15	·02	·01		·08	·01		·03				·02	·02	15
16	03		·03	·09				·11			·15	·01	16
17	·11		·13	·40			·03	·19	·02	·01	·01		17
18	·19	·01							·01	·01			18
19	·01	·01	·10	·01		·05			·01	·02		·05	19
20	·01	·01	·08			·01		·01	·01	·03		·01	20
21		·02						·01			·10		21
22				·01				·08		·06	·01	·14	22
23		·01		·28			·01	·02		·01		·04	23
24		·03		·14							·02	·03	24
25	·01	·15		·01	·12	·08					·01	·07	25
26	·02		·01		·99						·02	·16	26
27	·03	·01	·01						·01		·01	·01	27
28	·02		·18		·23		·07				·01	·04	28
29	·01		·14		·10		·02					·07	29
30	·09	✕	·01								·20	·10	30
31	·01	✕		✕	·01	✕			✕		✕	·02	31
TOTAL	2·34	·59	·99	1·69	2·09	·35	·19	·93	2·23	·60	1·77	1·14	YEAR'S TOTAL 14·91
Days with ·01 in. or more	27	21	19	11	18	5	7	13	10	10	18	19	178
Days with ·04 in. or more	13	3	7	7	9	3	1	8	3	4	7	11	76

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1149

COPY BY B.R.O.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192 .

Kept at Havering Grange

in the County of Essex

by G. P. Hope

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·16	·07						·03		·02	·07	1
2	·32	·02	·01		·10						·46	·01	2
3	·02	·01	·02			·20		·15		·10	·27		3
4	·12				·18			·02			·25		4
5	·06	·01			·01			·04			·19		5
6	·08	·03	·10		·03		·02						6
7	·30	·01			·05			·03					7
8	·02	·01	·02		·11	·01					·01		8
9	·01	·01	·01	·14	·05								9
10	·13				·03				·01	·24			10
11	·15	·04	·01		·01				1·70				11
12	·11	·01	·02		·02			·05	·21			·11	12
13	·15	·01	·02	·52	·01			·18	·22	·11		·01	13
14	·01	·01	·02	·01	·03		·01	·04		·01	·01	·17	14
15	·02	·01		·08	·01		·03				·02	·02	15
16	·03		·03	·09				·11			·15	·01	16
17	·11		·13	·40			·03	·19	·02	·01	·01		17
18	·19	·01							·01	·01			18
19	·01	·01	·10	·01		·05			·01	·02		·05	19
20	·01	·01	·08			·01		·01	·01	·03		·01	20
21		·02						·01			·10		21
22				·01				·08		·06	·01	·14	22
23		·01		·28			·01	·02		·01		·04	23
24		·03		·14							·02	·03	24
25	·01	·15		·01	·12	·08					·01	·07	25
26	·02		·01		·99						·02	·16	26
27	·03	·01	·01						·01		·01	·01	27
28	·02		·18		·23		·07				·01	·04	28
29	·01		·14		·10		·02					·07	29
30	·09	X	·01								·20	·10	30
31	·01	X		X	·01	X			X		X	·02	31
TOTAL	2·34	·59	·99	1·69	2·09	·35	·19	·93	2·23	·60	1·77	1·14	YEAR'S TOTAL 14·91
Days with ·01 in. or more	27	21	19	11	18	5	7	13	10	10	18	19	178
Days with ·04 in. or more	13	3	7	7	9	3	1	8	3	4	7	11	76

1182

FORM A. 1. **METEO** **ORGANIZATION.**

JAN 1922

HARTFORD END.

ESSEX

1921-1923

192

Kept at Leez

in the County of

by Mr E Hugh

Long 0. 28 E

n 9 A M (actual)

tation Felsted

l of Rain Gauge 5 in.

auge above Ground 1 ft. – in.

„ Sea Level 170 ft.

IMPORTANT result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·26	·05						·04		·01	·05	1
2	·06				·15						·48		2
3	·01		·04			·12		·05		·12	·37		3
4	·19				·08			·04		·01	·42		4
5								·02			·24		5
6	·03	·01	·16		·01		·09						6
7	·28				·06			·06					7
8	·02			·08	·09							·01	8
9		·01		·04									9
10	·36									·69			10
11	·07				·01				1·92	·01	·03		11
12	·10		·02					·15	·21			·12	12
13	·36		·03	·49				·13	·10	·10			13
14	·02		·01	·02								·18	14
15				·09								·03	15
16	·04		·01	·20				·07				·02	16
17	·07		·09	·26				·04					17
18	·18								·01	·02			18
19	·01		·16			·01			·02	·33			19
20			·04			·03		·03		·01	·03		20
21								·01		·01			21
22	·01									·04		·29	22
23				·17				·31				·07	23
24				·18				·01				·03	24
25		·24			·04							·03	25
26	·02		·02	·01	·38	·05						·20	26
27	·03											·02	27
28			·15		·04		·08					·28	28
29	·01		·21		·07		·01				·02	·09	29
30	·11		·01		·01						·04	·21	30
31					·01								31
TOTAL	2.26	·52	1.00	1.54	·95	·21	·18	·92	2.30	1.34	1.64	1.63	YEAR'S TOTAL 14.49
Days with ·01 in. or more	21	4	14	10	12	4	3	12	6	10	9	15	120
Days with ·04 in. or more	12	2	8	8	8	2	2	8	4	5	5	9	73

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1282

JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192

Kept at Leez Priory Hartford End
in the County of Essex
by M E Hughes-Hughes

Lat. 51.50 Long. 0.28 E
Time of Observation 9 A M (actual)
Nearest Railway Station Felsted
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. X

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.28	.26	.05						.04		.01	.05	1
2	.06				.15						.48		2
3	.01		.04			.12		.05		.12	.37		3
4	.19				.08			.04		.01	.42		4
5								.02			.24		5
6	.03	.01	.16		.01		.09						6
7	.28				.06			.06					7
8	.02			.08	.09							.01	8
9		.01		.04									9
10	.36									.69			10
11	.07				.01				1.92	.01	.03		11
12	.10		.02					.15	.21			.12	12
13	.36		.03	.49				.13	.10	.10			13
14	.02		.01	.02								.18	14
15				.09								.03	15
16	.04		.01	.20				.07				.02	16
17	.07		.09	.26				.04					17
18	.18								.01	.02			18
19	.01		.16			.01			.02	.33			19
20			.04			.03		.03		.01	.03		20
21								.01		.01			21
22	.01									.04		.29	22
23				.17				.31				.07	23
24				.18				.01				.03	24
25		.24			.04							.03	25
26	.02		.02	.01	.38	.05						.20	26
27	.03											.02	27
28			.15		.04		.08					.28	28
29	.01		.21		.07		.01				.02	.09	29
30	.11	X	.01		.01						.04	.21	30
31		X		X	.01	X			X		X		31
TOTAL	2.26	.52	1.00	1.54	.95	.21	.18	.92	2.30	1.34	1.64	1.63	YEAR'S TOTAL 14.49
Days with .01 in. or more	21	4	14	10	12	4	3	12	6	10	9	15	120
Days with .04 in. or more	12	2	8	8	8	2	2	8	4	5	5	9	73

(44.283). 10/19. (52.638). Wt.10.000—359. 10.000. (2). 7/20. Gp.132. A.&E.W.

1248

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922

Kept at Leez Priory, Hartford End
in the County of Essex
by M E Hughes-Hughes

Lat 51·50 Long 0·28 E
Time of Observation 9 A.M. (actual)
Nearest Railway Station Felsted
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ✓

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·11	·18		·31		·04		·01	·15	·46	·06	1
2	·02	·36	·09	·06	-		·09	·01	·17		·01		2
3		·09	·09	·46	·14		·06	·27		·01	·12		3
4		·01	·14	·04	·07		·09	·01	·02	·14			4
5			·07	·14	·03		·81			·03	·26		5
6	·09		·02				·01	·12			·22		6
7	·20		·27	·14			·10	·35				·04	7
8	·03		·12	·11			·05	·01			·04		8
9	·06			·04			·20	·24	·01	·02		·02	9
10									·25		·11		10
11	·01							·07			·01		11
12			·01	·36				·15	·16				12
13	·01			·30		·11	·09		·02				13
14				·01		·13	·17		·52				14
15	·72	·16				·08				·01		·01	15
16	·07	·03		·16	·11		·22		·05			·06	16
17		·13		·01	·02		·12	·01	·01	·03		·18	17
18	·45			·01	·01		·04		·07	·02	·01	·13	18
19	·47	·10	·08						·38	·22		·30	19
20	·01	·01	·02							·09	·01	·01	20
21	·11	·27	·02				·01			·01		·51	21
22	·01	·14		·05		·06	·19	·10				·01	22
23		·01		·01			·56		·11				23
24	·02		·27	·16	·01	·04	·01	·04				·01	24
25	·38			55	·05	·02				·01		·03	25
26	·16	·12	·05			·05	·09		·06	·01	·10	·01	26
27	·38	·09	·06	·08				·24	·25	·01	·02	·27	27
28	·02	·16	·03	·02		·54			·09	·01	·03	·05	28
29	·01	X				·09	·01	·11		·10		·19	29
30	·10	X	·18	·02		·01	·01	·28	·57	·01		·19	30
31	·05	X		X		X	·01	·28	X	·02	X	·07	31
TOTAL	3.39	1.79	1.70	2.73	·75	1.13	2.98	2.29	2.75	·90	1.40	2.15	YEAR'S TOTAL 23·96
Days with ·01 in. or more	23	15	17	20	9	10	22	16	17	18	13	19	199 ✓
Days with ·04 in. or more	13	11	12	14	5	8	16	12	12	5	7	12	127 ✓

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1271

5 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Leez Priory, Hartford End

in the County of Essex

by M E Hughes-Hughes

Lat. 51-50 Long. 0.28 E

Time of Observation 9 AM (actual)

Nearest Railway Station Felsted

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.
✓

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04		·17								·21		1
2	·10		·05		·11					·02		·15	2
3	·01		·05			·11	·01		·06	·36	·06		3
4									·05	·04		·11	4
5	·21			·15		·08				·05	·22		5
6	·30	·02	·04	·06		·09							6
7	·16	·49	·08	·03	·01		·02			·26		·12	7
8	·02	·20	·08							·28	·78		8
9	·04	·01	·01		·04								9
10		·27		·30	·15					·53	·01	·01	10
11	·01			·38	·12					·31		·02	11
12		·30	·47	·08	·11	·13				·45	·01	·01	12
13		·07	·12	·02			·04			·02	·33		13
14		·06	·03					·14	·47	·06			14
15	·01	·08	·01		·10	·25			·08		·19		15
16		·15			·02						·14	·02	16
17	·05	·01			·03			·05		·01			17
18	·02	·57				·05		·16	·06	·05	·05		18
19	·11						·04	·01	·24	·99		·04	19
20		·06	·09		·01	·01			·44	·08			20
21		·12	·02			·02			·04	·18	·09	·12	21
22		·46			·05		·08		·07	·17	·04	·29	22
23		·06	·11	·01	·06			·37	·12	·35			23
24		·02		·04			·40	·15	·18			·06	24
25		·09	·01	·26	·01	·09		·04	·01	·37		·48	25
26	·02	·17			·08			·01		·08		·19	26
27	·01	·02	·04	·09	·09	·04		·07		·03		·12	27
28		·05		·03	·20		·05	·01			·10	·01	28
29	·21	X	·06	·03	·28		·04	·51				·22	29
30	·01	X					·19					·08	30
31		X	·30	X		X	·31		X	·10	X	·21	31
TOTAL	1.33	3.28	1.74	1.48	1.47	·87	1.18	1.52	1.82	4.79	2.23	2.26	YEAR'S TOTAL 23.97 ✓
Days with ·01 in. or more	17	21	18	13	17	10	10	11	12	22	13	18	182 ✓
Days with ·04 in. or more	9	1[illegible]	13	8	12	8	8	8	11	18	~~11~~	13	135 ✓

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1174

Form A. 1. **METEOR** **ORGANIZATION.**

HAZELEIGH
ESSEX
1921 —

1921 up to end of Septr.

JAN 1922

Kept at Haze
in the County of
by Rev G '

Long 0° 39'
n 9 A.M (10 A.M during S.T)
ation Maldon West
l of Rain Gauge six in.
uge above Ground 1 ft. 1 in.
,, Sea Level 161 ft.

IMPORTANT result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20		·04										1
2	·12				·03								2
3			·03			·15		·06					3
4	·12				·15								4
5	·01							·02					5
6	·06	·01	·04		·01		·10						6
7	·23				·07			·02					7
8				·12	·04								8
9				·06									9
10	·11												10
11	·11	·01							1·34				11
12	·08		·03					·06	·18				12
13	·13							·08	·14				13
14	·02			·01									14
15				·05									15
16	·04			·13				·02					16
17	·03		·09	·30				·18					17
18	·08								·01				18
19			·13	·02									19
20			·05			·02							20
21								·01					21
22		·02		·01									22
23				·18			·01	·06					23
24				·02									24
25		·16			·10								25
26			·01		·31								26
27	·01		·02										27
28			·13		·30		·06						28
29			·07		·11								29
30	·04	X											30
31	·02	X		X	·01	X			X		X		31
Total	1·41 ✓	·20 ✓	·64 ✓	·90 ✓	1·13 ✓	·17 ✓	·17 ✓	·51 ✓	1·67 ✓				Year's Total 6·80
Days with ·01 in. or more	~~5~~ 17	~~3~~ 4	~~4~~ 11	~~4~~ 10	~~3~~ 10	~~1~~ 2	~~1~~ 3	~~4~~ 9	~~1~~ 4	✓			26
Days with ·04 in. or more	12	1	7	6	7	1	2	5	3				44

1174

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1921. up to end of Septr.

Kept at Hazeleigh
in the County of Essex
by Rev G. H. Raynor

Lat. 51° 42½′ Long. 0° 39′
Time of Observation 9 A.M (10 A.M during S.T)
Nearest Railway Station Maldon West
Diameter of Funnel of Rain Gauge Six in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 161 ft.

5 JAN 1922

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20		·04										1
2	·12				·03								2
3			·03			·15		·06					3
4	·12				·15								4
5	·01							·02					5
6	·06	·01	·04		·01		·10						6
7	·23				·07			·02					7
8				·12	·04								8
9				·06									9
10	·11												10
11	·11	·01							1·34				11
12	·08		·03					·06	·18				12
13	·13							·08	·14				13
14	·02			·01									14
15				·05									15
16	·04			·13				·02					16
17	·03		·09	·30				·18					17
18	·08								·01				18
19			·13	·02									19
20			·05			·02							20
21								·01					21
22		·02		·01									22
23				·18			·01	·06					23
24				·02									24
25		·16			·10								25
26			·01		·31								26
27	·01		·02										27
28			·13		·30		·06						28
29			·07		·11								29
30	·04	✕											30
31	·02	✕		✕	·01	✕			✕		✕		31
TOTAL	1·41	·20	·64	·90	1·13	·17	·17	·51	1·67				YEAR'S TOTAL 6·80
Days with ·01 in. or more	~~5~~ 17	~~3~~ 4	~~4~~ 11	~~4~~ 10	~~3~~ 10	~~1~~ 2	~~1~~ 3	~~4~~ 9	~~1~~ 4				26
Days with ·04 in. or more	12	1	7	6	7	1	2	5	3				44

End

1152

HIGH ONGAR

ESSEX

1921-1925

FORM A. 1. METEOROLOGICAL NFALL ORGANIZATION.

REGIST IN 1921.

31 JAN 1922

Kept at Marden Ash, Hi
in the County of Essex,
by William Edgar Cal

+1' 9" N. Long 0° 15' E
Observation 9 o'clock A.M.
Railway Station ONGAR, G.E.R.
of Funnel of Rain Gauge 5 in.
top of Gauge above Ground 1 ft. 6 in.
" " " Sea Level 190 ft.

IMPORTANT NOTE.—Rain sh and the result entered to the previous day. If an Observer prefers not to conforn is earnestly requested to add the reading at 9 a.m. on 1st January provided for it at the end of this paragraph. Full instructions for t on and placing of rain gauges, and particulars as to the British Rai Rules for Rainfall Observers," sent post-free on application to THE ll Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records take ered on this form.

Date	Jan.	Feb.	March	April				t	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.					in.	in.	in.	in.	
1	·21	·04	×	×					·04	×	·02	×	1
2	·11	Trace	×	×	·08	×	×	Trace	×	×	·52	×	2
3	Trace	×	×	×	Trace	·11	×	·11	×	·10	·27	×	3
4	·15	×	×	×	·15	Trace	×	·02	×	×	·37	×	4
5	Trace	Trace	×	×	×	×	×	·025	×	×	·20	×	5
6	·10	×	×	×	·04	×	·02	×	×	×	×	×	6
7	·25	×	×	×	·13	×	×	×	×	×	×	×	7
8	Trace	×	×	·08	·05	×	×	·05	×	×	×	×	8
9	×	×	×	×	·02	×	×	×	×	×	×	×	9
10	·16	×	×	×	×	×	×	×	×	·21	×	×	10
11	·10	×	×	×	·07	×	×	×	1·88	×	×	·10	11
12	·09	×	×	×	·01	×	×	·19	·37	×	×	×	12
13	·07	×	×	·53	×	×	×	·10	·28	·04	×	·17	13
14	Trace	×	·495	·06	Trace	×	Trace	·05	Trace	×	×	·07	14
15	Trace	×	×	·12	×	×	×	×	×	×	×	×	15
16	·05	×	×	·27	×	×	×	·15	×	×	·06	·01	16
17	·06	×	×	·34	×	×	×	·10	·03	×	×	×	17
18	·25	×	·135	×	×	×	×	×	Trace	Trace	Trace	×	18
19	Trace	×	·12	×	×	·02	×	×	×	·14	×	×	19
20	×	×	·08	×	×	·01	×	·07	×	·02	×	×	20
21	×	×	×	×	×	×	×	×	×	×	·04	×	21
22	Trace	×	×	Trace	×	×	×	×	×	·04	×	·22	22
23	×	×	×	·26	×	×	×	·09	×	×	×	×	23
24	Trace	×	×	·165	×	×	×	×	×	×	×	·05	24
25	·01	×	×	Trace	·12	×	×	×	×	×	×	·02	25
26	·02	×	·01	×	·385	·01	·03	×	×	×	×	·17	26
27	·03	×	·04	×	Trace	Trace	×	×	×	×	×	·05	27
28	Trace	×	·18	×	·36	×	·10	×	×	×	×	·01	28
29	Trace	×	·10	×	·05	×	·01	×	×	×	×	·06	29
30	·14		×	×	·04	×	×	×	×	×	·22	·13	30
31	Trace		×		Trace		×	×		×		×	31
TOTAL	1·80	·04?	1·16	1·825	1·505	·15	·16	·955	2·60	·55	1·70	1·06	YEAR'S TOTAL 13·505
Days with ·01 in. or more	16	1	8	8	13	4	4	11	5	6	8	12	~~96~~
Days with ·04 in. or more	13	1	7	8	11	1	1	9	4	5	7	9	76

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20.-Gp.132. A.&E.W.

Exd

1152

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

31 JAN 1922

Kept at Marden Ash, High Ongar.

in the County of Essex.

by William Edgar Calver.

Lat. 51°41'9" N. Long. 0°15'E

Time of Observation 9 o'clock A.M.

Nearest Railway Station ONGAR, G.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 190 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	·04	×	×	×	×	×	×	·04	×	·02	×	1
2	·11	Trace	×	×	·08	×	×	Trace	×	×	·52	×	2
3	Trace	×	×	×	Trace	·11	×	·11	×	·10	·27	×	3
4	·15	×	×	×	·15	Trace	×	·02	×	×	·37	×	4
5	Trace	Trace	×	×	×	×	×	·025	×	×	·20	×	5
6	·10	×	×	×	·04	×	·02	×	×	×	×	×	6
7	·25	×	×	×	·13	×	×	×	×	×	×	×	7
8	Trace	×	×	·08	·05	×	×	·05	×	×	×	×	8
9	×	×	×	×	·02	×	×	×	×	×	×	×	9
10	·16	×	×	×	×	×	×	×	×	·21	×	×	10
11	·10	×	×	×	·07	×	×	×	1·88	×	×	·10	11
12	·09	×	×	×	·01	×	×	·19	·37	×	×	×	12
13	·07	×	×	·53	×	×	×	·10	·28	·04	×	·17	13
14	Trace	×	·495	·06	Trace	×	Trace	·05	Trace	×	×	·07	14
15	Trace	×	×	·12	×	×	×	×	×	×	×	×	15
16	·05	×	×	·27	×	×	×	·15	×	×	·06	·01	16
17	·06	×	×	·34	×	×	×	·10	·03	×	×	×	17
18	·25	×	·135	×	×	×	×	×	Trace	Trace	Trace	×	18
19	Trace	×	·12	×	×	·02	×	×	×	·14	×	×	19
20	×	×	·08	×	×	·01	×	·07	×	·02	×	×	20
21	×	×	×	×	×	×	×	×	×	×	·04	×	21
22	Trace	×	×	Trace	×	×	×	×	×	·04	×	·22	22
23	×	×	×	·26	×	×	×	·09	×	×	×	×	23
24	Trace	×	×	·165	×	×	×	×	×	×	×	·05	24
25	·01	×	×	Trace	·12	×	×	×	×	×	×	·02	25
26	·02	×	·01	×	·385	·01	·03	×	×	×	×	·17	26
27	·03	×	·04	×	Trace	Trace	×	×	×	×	×	·05	27
28	Trace	×	·18	×	·36	×	·10	×	×	×	×	·01	28
29	Trace	×	·10	×	·05	×	·01	×	×	×	×	·06	29
30	·14		×	×	·04	×	×	×	×	×	·22	·13	30
31	Trace		×		Trace		×	×		×		×	31
TOTAL	1·80	·04?	1·16	1·825	1·505	·15	·16	·955	2·60	·55	1·70	1·06	YEAR'S TOTAL 13·505
Days with ·01 in. or more	16	1	8	8	13	4	4	11	5	6	8	12	96
Days with ·04 in. or more	13	1	7	8	11	1	1	9	4	5	7	9	76

"Ex - WHP." 1217

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Marden Ash, High Ongar,

in the County of Essex

by William E. Calver

Lat. 51°41'9" N. Long. 0°15' E.

Time of Observation 9.0 A.M.

Nearest Railway Station ONGAR. G.E.R.

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	x	·18	·12	x	·43	x	x	·01	·01	·31	·41	·05	1
2	·09	·305	·14	·04	Trace.	x	·14	x	·15	x	·02	x	2
3	Trace.	·10	·05	·09	·21	x	·05	·20	x	x	·14 ~~·41~~	x	3
4	x	·02	·14	·03	·18	x	·11	·03	·01	·06	Trace.	x	4
5	x	x	x	·11	·07	x	·79	x	x	·05	·41	x	5
6	x	x	·13	x	x	x	·03	·19	x	·01	·08	x	6
7	·18	x	·17	·10	x	x	·30	·13	x	x	x	x	7
8	x	x	·18	·03	x	x	x	·01	x	x	x	x	8
9	·06	x	x	·03	x	x	·08	x	x	·03	·02	·01	9
10	x	x	·03	x	x	·02	x	x	·10	x	·04	x	10
11	·09	x	x	x	Trace.	x	x	·16	x	x	x	x	11
12	Trace.	x	x	·41	x	x	x	·135	·20	x	x	x	12
13	·01	x	·05	·32	x	·03	·10	x	·06	x	x	x	13
14	x	x	x	·01	x	·19	·22	x	·72	x	Trace.	x	14
15	·64	·09	x	x	x	·01 ~~·10~~	x	x	Trace.	x	x	x	15
16	·02	·02	x	x	·13	x	·22	x	·025	x	·01	·03	16
17	x	·13	x	·01	·03	x	·23	Trace.	·04	·02	x	·14	17
18	·57	x	x	x	Trace.	x	·11	·01	x	·01	Trace.	·10	18
19	·43	·09	x	x	x	x	x	x	·36	·18	x	·29	19
20	·01	·01	·03	x	x	x	x	x	x	·05	x	·08	20
21	·14	·11	x	x	x	x	·01	x	x	·02	x	·56	21
22	Trace.	·07	·01	·07	x	·23	·02	·08	x	x	x	·01	22
23	x	Trace.	x	·15	x	·04	·20	x	·31	x	x	x	23
24	Trace.	x	x	·10	·04	·15	·01	·11	Trace.	x	x	Trace.	24
25	·15	x	x	·46	·06	·02	x	Trace.	Trace.	Trace.	x	·105	25
26	·08	·15	x	·07	x	·10	·10	x	·025	x	·04	·01	26
27	·36	·06	·25	·07	x	Trace.	x	·19	·48	Trace.	x	·25	27
28	·13	·20	x	·08	x	·56	x	·01	x	x	·02	·07	28
29	Trace.	x	x	·02	x	·12	x	·225	·02	·08	x	·11	29
30	·02	X	·09	x	x	x	·01	·21	·46	·01	·01	·31	30
31	·05	X	·08	X	x	X	·135	·12	X	·10	X	·09	31
TOTAL	3·03 ✓	1·535 ✓	1·47 ✓	2·20 ✓	1·15 ✓	1·47 ✓	2·865 ✓	1·82 ✓	2·97 ✓	·93 ✓	1·17 ✓	2·215 ✓	YEAR'S TOTAL 22·825 ✓ 2
Days with ·01 or more	17 ✓	14 ✓	14 ✓	19 ✓	8 ✓	4 ✓	19 ✓	16 ✓	15 ✓	13 ✓	11 ✓	16 ✓	173 ✓
Days with ·04 in. or more	13 ✓	11 ✓	11 ✓	13 ✓	7 ✓	7 ✓	14 ✓	~~10~~ 11 ✓	10 ✓	7 ✓	5 ✓	13 ✓	~~120~~ 121

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1240

12 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at MARDEN ASH, HIGH ONGAR.
in the County of ESSEX.
by William E. Calver

Lat. 51°41′9″ N. Long. 0°15′ E.
Time of Observation 9·0 A.M.
Nearest Railway Station ONGAR, L.N.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 190 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	x	·02	x	x	x	x	x	·08	x	·14	·09	1
2	·13	x	·01	x	·07	x	x	x	x	·02	Trace	x	2
3	x	x	x	x	x	·08	Trace.	x	·01	·48	·02	x	3
4	x	Trace.	−	x	x	·01	x	x	·11	x	x	·14	4
5	·25	x	−	·08	x	·05	x	x	x	·08	·29	x	5
6	·32	·01	+ ·11	·03	x	·22	x	x	x	Trace	x	x	6
7	Trace.	·58	+	·03	·01	x	x	x	x	·23	x	x	7
8	·02	·28	✓	x	x	x	x	x	x	·33	·61	x	8
9	·04	·01	−	x	·02	x	·52	x	x	·015	·02	x	9
10	x	·09	Trace.	·31	·08	x	x	x	x	·24	x	·15	10
11	·04	Trace.	x	·27	·03	x	x	x	x	·44	x	·02	11
12	x	·26	+	·08	·16	·05	x	x	x	·355	Trace.	x	12
13	Trace.	·08	+	·01	·05	x	x	x	x	·06	·35	x	13
14	x	·04	+ ·73	Trace.	·02	x	x	·08	·32	·065	x	x	14
15	x	·03	·06	·02	·07	·08	·04	x	·08	x	·145	x	15
16	x	·14	·01	x	·06	Trace	x	x	x	Trace.	·10	Trace.	16
17	·04	·03	x	x	·01	x	·03	·02	·015	·03	x	x	17
18	·01	·29	x	x	x	·05	x	·09	·035	·05	x	Trace.	18
19	·10	Trace.	−	x	x	Trace.	·03	·02	·16″	+	x	·01	19
20	x	x	+	x	Trace.	Trace.	x	·01	·41	+	x	Trace.	20
21	x	·24	−	x	Trace.	x	x	x	·01	+	·03	·225	21
22	Trace.	·30	+ ·13	x	·07	x	x	x	·08	+	x	·02	22
23	x	·08	·03	x	·08	x	·03	·41	·065	+	x	·02	23
24	x	·02	x	·035	·01	x	x	·20	·24	−	x	−	24
25	x	·06	·065	·46	·03	·08	·21	·03	·01	+	x	+	25
26	x	+	·02	·11	·03	Trace.	x	·02	x	+	x	+	26
27	Trace.	+ ·48	·02	x	·06	x	x	·16	x	+ 1·86	x	+	27
28	Trace.	+	x	·04	·39	x	·09	Trace.	x	x	·13	−	28
29	·08		·01	·02	·04	x	·03	·56	x	x	x	+	29
30	Trace.	X	x	x	x	x	·19	x	x	·05	x	+	30
31	x	X	x	X	x	X	·28	x	X	·01	X	+ 1·16	31
TOTAL	1·09	3·02	1·215	1·495	1·29	·62	1·45	1·60	1·625	4·315	1·835	1·835	YEAR'S TOTAL 21·39
Days with ·01 in. or more	11	~~18~~ 20	~~12~~ 16	13	19	8	10	11	14	~~16~~ 23	10	~~9~~ 14	~~151~~ 169
Days with ·04 in. or more	9	~~13~~ 15	~~5~~ 9	7 ✓	11	7	6	6	9	~~12~~ 19	7	~~5~~ 10	~~97~~ 115

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1167

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Dec 25 interpolated from surrounding stns.

Kept at Marden Ash Cottage, Ongar
in the County of Essex
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	·14		—	·29	·16	—		·61	—	—	—	1
2	·05	·30		—	—	·71	·05		—	—	·05	—	2
3	·275	·03	x	—	—	·025	—		·21	—	—	·01	3
4	Tr.	·45	x	·24	—	·01	·45		—	—	—	—	4
5	·07	·06	·11 away from home	—	·04	—	·15		—	—	·41	·19	5
6	·06	·19		—	·03	—	·02		·36	—	·19	—	6
7	·30	·29		·82	·49	·13	·02		·02	—	·80	tr.	7
8	·02	·265		·05	✓	—	—		—	·10	—	—	8
9	—	·01		—		·41	—		—	·04	—	tr.	9
10	—	—	—	—	x	·25	—		—	—	·13	—	10
11	—	·10		—	x	·07	—		—	·10	·06	—	11
12	—	·02	·01	—	x	·02	—		—	—	·03	—	12
13	—	·015	—	—		—	—		—	—	·96	·02	13
14	·14	·065	·03	—		·35	—		—	·87	·06	—	14
15	·05	·03	—	x	·38 Away	—	—		—	—	—	—	15
16	—	·015	—	x		—	—		—	—	·10	—	16
17	—	·51	—	·70 x away	✓	·36	—	·85	—	—	·01	·05	17
18	·23	·07	·02	x	x	·04	—		—	—	·21	—	18
19	—	—	—	·37	x	—	·19		—	—	tr.	—	19
20	·03	—	·03	·42		—	·12		—	·04	·49	—	20
21	—	·03	—	·07	x	—	·14		—	·09	·02		21
22	·28	·055	—	·16	—	—	—		—	—	·68		22
23	—	·025	—	·03	·045	tr.	—		—	—	—		23
24	—	—	—	—	—	·35	·18		tr.	—	—		24
25	·21	—	—	·62	—	—	·03		tr.	·40	—	(·05) House shut	25
26	·03	—	—	tr.	—	—	·12		·12	·10	·29		26
27	—	—	—	·23	·03	·115	·03		·19	—	—		27
28	·45	·03	—	·11	·01	—	·35		—	·30	—		28
29	·03	×	—	·01	·135	—	—		—	·02	·18		29
30	·045	×	—	—	·02	—	—		—	—	·05		30
31	—	×	—	×	—	×	—		×	—	×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	2·62	2·70	·20	3·83	1·47	3·00	1·85	·85	1·51	2·06	4·12	·32	24·53
Days with ·01 in. or more.	17	21	7	16	17	14	13	(12)	6	10	18	5	156
Days with ·04 in. or more.	13	~~11~~ 12	2	14	16	11	9	(6)	5	9	15	3	110

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Ethel L. Calver (Mrs)

[P.T.O.

J — — I.V.Y. (390) 1160

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927..

Kept at Marden Ash Cottage - Ongar
in the County of Essex
by Mrs Calver

Lat. 51° 41' 9" N Long. 0° 15' E
Time of Observation 9 AM
Nearest Railway Station Ongar
Diameter of Funnel of Rain Gauge ____ in.
Height of top of Gauge above Ground ____ ft. ____ in.
" " " " Sea Level 190 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	x	·02	·075	·015	x	·025	·215	·28	x	·10	·23	x	1
2	x	·47	·05	·10	x	x	Trace	x	·025	·02	x	·02	2
3	·15	Trace Snow	x	x	x	x	·04	x	x	x	x	·025	3
4	x	x	·23	·025	x	·065	Trace	x	x	x	x	x	4
5	·08	·18	·09	·48	x	·10	·03	·09	x	x	✓	x	5
6	·09	x	·03	·14	x	·06	1·20	·03	·09	x		x	6
7	·07	·265	·06	·18	x	x	·75	·16	x	x	✓	x	7
8	·03	x	x	·17	x	x	·03	·25	x	x		x	8
9	x	x	Trace	·26	x	x	·035	·05	·14	x		x	9
10	x	x	Trace	·02	x	x	x	·04	·20	x	✓	x	10
11	x	x	x	·02	x	x	Trace	·33	·06	Trace	away from home	·02	11
12	·055	x	x	x	x	x	x	Trace	x	x		x	12
13	·065	x	x	·05	x	x	·16	·05	·175	Trace	x	x	13
14	x	x	x	·04	·05	x	·32	·06	1·435	·02	x	·045	14
15	·04	x	x	x	·12	x	x	·40	·065	Trace	✓	·25	15
16	x	x	x	x	·38	x	Trace	·04	·375	x		x	16
17	·095	x	x	x	x	·17	x	·04	·07	x		x	17
18	x	x	x	x	x	·38	x	·45	·02	·01	x	·03	18
19	x	·22	x	x	x	·07	x	·12	·01	·02	x	x	19
20	·05	·18	x	x	x	x	·04	·35	·02	x	x 1·50	·01	20
21	·06	·115	x	x	·13	·03	x	·03	·255	·34	x	·65	21
22	·20	·19	·09	x	·10	x	·03	·02	·24	·55	x	x	22
23	·025	·445	·30	x	x	·16	x	x	·425	·03	·13	x	23
24	x	·14	·15	·045	x	·01	x	·355	·02	·03	x	x	24
25	Trace	·30	·50	x	x	·27	x	·065	·07	x	x	x	25
26	·035	·30	·05	x	·20	·13	·03	x	x	·03	x	x	26
27	·05	x	x	x	·07	·25	·42	x	·01	·34	·02	away from home mostly snow.	27
28	·165	·30	x	x	x	·17	·03	x	x	Trace	·295		28
29	·03	x	·12	x	x	·265	x	x	·45	x	·63		29
30	·04	X	·03	x	Trace	·195	Trace	x	x	·14	·02		30
31	x	X	·265	X	Trace	X	·035	x	X	·33	X	x 1·05	31
TOTAL	1·33	3·125	2·04	1·545	1·05	2·85	3·365	3·21	4·17	1·96	2·825	2·10	YEAR'S TOTAL 29·57
Days with ·01 in. or more	18	13	14	13	7	16	15	20	20	13	15	14	178
Days with ·04 in or more	14	12	12	9	7	14	8	17	14	6	9	9	131

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

2 – 1168

JAN [illegible]

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at HIGH ONGAR

in the County of ESSEX

by William E. Calver

Lat. 51°41′9″ N. Long. 0° 15′ E.

Time of Observation 9·0 A.M.

Nearest Railway Station ONGAR. L.N.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 190 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	×	·02	×	·04	·14	·05	·035	×	×	·40	·04	WWW 1
2	·06	×	·13	×	Trace.	×	×	·27	×	×	×	·10	2
3	×	×	·06	·01	·45	Trace.	×	·245	×	Trace.	×	·05	3
4	Trace.	×	Trace	×	·02	·38	×	×	·05	·015	×	·13	4
5	×	·04	·05	×	×	×	×	×	·05	·10	×	·11	5
6	×	·01	×	×	×	·015	×	×	×	·47	×	×	6
7	Trace.	×	×	×	·04	·375	×	×	·01	·29	×	×	7
8	·08	Trace.	×	·05	·09	×	×	×	·09	·13	×	×	8
9	·02	·05	×	·03	×	·06	×	×	·17	×	×	×	9
10	·215	×	×	·31	·34	·35	×	×	·03	×	×	×	10
11	·01	×	×	·33	·19	·21	×	×	×	×	·72	Trace	11
12	×	·05	×	·05	·05	·36	×	·32	Trace.	×	·42	Trace	12
13	·02	×	×	·25	·50	×	×	·03	·36	×	Trace.	·16	13
14	Trace.	×	×	·11	·02	×	×	×	×	×	×	·01	14
15	×	·015	×	×	×	×	×	×	·03	×	×	·29	15
16	·015	×	×	×	×	×	×	·01	·05	×	×	·02	16
17	·23	×	×	×	Trace.	×	1·58	·10	·03	×	·04	·01	17
18	·22	·03	×	×	1·04	·18	Trace.	·06	×	·07	·04	×	18
19	·11	·025	×	×	·08	·03	·025	·24	×	·15	·03	×	19
20	·02	×	×	×	·04	×	×	·14	·03	·03	×	Trace.	20
21	·54	×	Trace.	×	×	×	×	Trace.	·12	·70	×	Trace.	21
22	·53	·01	·26	×	Trace.	×	×	·615	·15	×	×	×	22
23	Trace.	×	·05	×	·19	×	×	·155	·06	×	×	·48	23
24	·33	·06	·295	·03	×	×	×	·03	×	×	·15	·17	24
25	Trace.	·01	·07	·02	×	×	·40	Trace.	·23	·07	·25	Trace.	25
26	×	Trace.	·01	·41	×	×	·055	·02	·98	·16	·34	·18	26
27	×	·13	×	·39	·24	Trace.	·24	Trace.	×	·12		·50	27
28	Trace.	Trace	×	·08	×	×	·72	·29	·02	·025	·39	·01	28
29	Trace.	·03	×	·27	·10	×	·03	·365	·40	·55	·035	·06	29
30	×	X	×	·79	·05	×	×	·13	×	·53	·06	·41	30
31	×	X	·02	X	·63	X	×	·50	X	·025	X	·08	807 31
TOTAL	2·415	0·460	0·965	3·130	4·110	2·100	3·10 ~~[illegible]~~	3·555	2·86	3·435	2·835	2·81	YEAR'S TOTAL 31·77
Days with ·01 in. or more	15	12	10	15	18	10	8	18	18	16	12	18	170
Days with ·04 in. or more	~~[illegible]~~ 9	~~[illegible]~~ [illegible]	7	11	16	~~[illegible]~~ 8	6	13	12	~~[illegible]~~ 12	10	14	123

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

Form 1090.

FOR OFFICIAL USE.

1786

AIR MINISTRY.

Sept corr by summation

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at High Ongar

in the County of Essex.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Sep 20 Omission ·50 preferred 21/5/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·31	·10	·14	·06	·01	x	x	·03	·12	x	·29	x	1
2	·13	·03	x	·19	·05	x	·01	x	·02	x	·45	x	2
3	·13	·03	Trace.	x	·20	x	x	·01	x	x	·01	x	3
4	x	x	x	x	·13	x	x	·12	·01	·02	·02	x	4
5	x	·22	x	·17	Trace	x	x	·34	·25	x		x	5
6	x	x	·03	·08	·09	x	·20	·04	Trace	x	x	·08	6
7	x	·19	·04	x	·02	x	·05	·16	·03	Trace	✓	·10	7
8	·05	x	Trace.	x	·10	x	x	·02	·06	x		x	8
9	x	·02	Trace.	·05	x	x	x	·19	·11	x	✓	Trace	9
10	x	x	·10	Trace.	·04	x	Trace	x	·13	x	x	x	10
11	x	·03	·01	x	x	x	x	x	Trace	x		·01	11
12	·02	·36	x	x	x	x	x	x	x	x		x	12
13	·18	·65	·08	·06	x	x	x	x	x	·15		x	13
14	·22	x	·12	·14	x	x	x		x	·25		x	14
15	Trace.	x	x	·03	x	x	x		x	·13		x	15
16	x	·15	x	x	x	x	x		·11	x		x	16
17	x	x	x	·03	x	x	x		x	·06		x	17
18	x	·02	x	x	Trace	x	x		Trace	x		Trace	18
19	x	x	x	Trace	·12	x	·08		·30	·73		·25	19
20	x	Trace.	·10	x	·02	x	·37		(·50) x	·25		·13	20
21	x	x	·02	x	x	x	·08	x	·25	·65		·28	21
22	x	·06	·10	·07	x	x	·85	x	·28	·48		·27	22
23	x	·13	·02	·02	·57	x	·25	x	x	·12	·50		23
24	x	·14	x	x	·10	·155	Trace	x ·85	x	·10	·12		24
25	·02	·62	x	x	Trace	x	·06	·02	·27	x	x	x	25
26	x	·11	Trace.	·02	·01	·07	x	·20	x	x	·04	x	26
27	·13	·03	x	·50	·23	x	·23	·01	Trace	·15	·03	x	27
28	·16	Trace	x	·035	x	x	·36	x	·04	x	x	x ·25	28
29	x	x	x	·045	·10	x	·16	x	·01	x	x	·14	29
30	x	X	x	·25	x	x	x	x	x	x	x	·17	30
31	·10	X	x	X	·08	X	x	x	X	x	X	·04	31 569
TOTAL	1·45	2·89	·76	1·75	1·87	·225	2·70	1·99	2·49 ~~1·99~~	3·09 ~~1·38~~	1·46	1·72	YEAR'S TOTAL 22·395
Days with ·01 in. or more.	11	17	11	16	16	2	12	19	~~15~~ 16	12	11 ~~9~~	~~12~~ 14	157
Days with ·04 in. or more.	9	11	7	11	12	2	11	14	~~11~~ 12	11	6	13	119

(Signed) Ethel L. Calver. [P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at High Ongar 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

A comparison of your return for 1925 with those of neighbouring stations suggests that an omission has occurred on September 20th as shown below.

Ingatestone (Fryerning)	·46 inch
High Ongar	–
North Weald (Canes)	·50 "

If you have no reason to the contrary we would recommend that a value of ·50 inch be adopted making the total for September 2.49 inches

The total for October is not in agreement with the sum of the daily values. The correct sum appears to be 3.09 inches.

After these amendments have been made the total for the year will be 22.395 inches.

H. E. Carter
21.5.26

REPLY.

Mem.

This form was returned without comment but accompanied by records (Fm 1076) for Feb – May 1926.

It is assumed that agreement with our suggestions is implied.

H. E. Carter
8.6.26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted.........................
2. Necessary corrections made in Monthly Return.........................
3. " " " " Weekly (Form 3110).........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Form A. 1. METEOROLOGI … IZATION.

1145

2 JAN 1922

REGI …

HORNCHURCH
S. W.

ESSEX

1921 - 1930

1' 20"

Kept at Hornch…

…n

…ford (G. E. R)

in the County of Es…

…Gauge 8" in.

by W. J. G…

…Ground 1 ft. 8½ in.

…Sea Level 46 ft.

IMPORTANT NOTE.— … …red to the previous day.

If an Observer prefers not to … …ed to add the reading at 9 a.m. on 1st … the end of this paragraph. Full instructi… …in gauges, and particulars as to the Bri… *Observers,"* sent post-free on application … 2, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	–	·06	–	–	–	–	–	–	–	–	·06	1
2	·08	–	·02	–	·03	–	–	–	–	–	·45	–	2
3	–	–	–	–	·05	–	–	·06	–	·02	·32	–	3
4	·07	–	–	–	·13	·19	–	·02	–	–	·29	–	4
5	–	–	–	–	–	–	–	·03	–	–	·18	–	5
6	·09	–	·17	–	·03	–	–	–	–	–	–	–	6
7	·19	·02	–	–	·04	–	·01	·03	–	–	–	–	7
8	–	–	·01	·06	·05	–	–	–	–	–	–	–	8
9	–	–	–	·02	–	·01	–	–	–	–	–	–	9
10	·22	–	–	–	–	–	–	–	–	·38	–	–	10
11	·23	–	–	–	·02	–	–	–	1·27	–	–	–	11
12	·08	·01	·01	–	·02	–	–	·07	·20	–	–	·10	12
13	·13	–	·05	·38	–	–	–	·16	·14	·17	–	–	13
14	–	–	–	·01	·03	–	–	–	–	–	–	·19	14
15	–	–	–	·08	–	–	·01	–	–	–	·02	·01	15
16	·03	–	·04	·04	–	–	–	·15	–	–	·11	·02	16
17	·09	–	·09	·49	–	–	–	·28	·01	–	–	–	17
18	·08	–	–	–	–	–	–	–	–	·02	–	–	18
19	–	–	·09	–	–	–	–	–	–	–	–	·02	19
20	–	–	·04	·02	–	·03	–	–	–	·09	–	–	20
21	–	–	–	–	–	–	–	–	–	·01	·11	–	21
22	–	–	–	·01	–	–	–	–	–	·09	–	·17	22
23	–	·01	–	·18	–	–	–	·22	–	–	–	·04	23
24	–	–	–	–	–	–	–	–	–	–	–	·01	24
25	–	·02	–	–	·01	–	–	–	–	–	–	·04	25
26	·03	·09	·01	–	·31	–	–	–	–	–	–	·13	26
27	·02	–	·01	–	–	–	–	–	–	–	–	·02	27
28	–	–	·24	–	·12	–	·06	–	–	–	–	·05	28
29	–		·11	–	·01	–	·08	–	–	–	–	·04	29
30	·11		–	–	–	–	–	–	–	–	·30	·11	30
31	·02		–		–		–	–		–		–	31
Total	1·68	·15	·95	1·29	·85	·23	·16	1·02	1·62	·78	1·78	1·01	Year's Total 11·52
Days with ·01 in. or more	16	5	14	10	13	3	4	9	4	7	8	15	108
Days with ·04 in. or more	12	1	9	6	6	1	2	6	3	4	7	10	67

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1145

2 JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Hornchurch
in the County of Essex.
by W. J. Grant.

Lat. 51° 33' 30" Long. 0° 1' 20"
Time of Observation 9 a.m.
Nearest Railway Station Romford (G. E. R)
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 1 ft. 8½ in.
" " " " Sea Level 46 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	–	·06	–	—	–	–	–	–	–	–	·06	1
2	·08	–	·02	–	·03	–	–	–	–	–	·45	–	2
3	—	–	–	–	·05	–	–	·06	–	·02	·32	–	3
4	·07	–	–	–	·13	·19	–	·02	–	–	·29	–	4
5	–	–	–	–	–	–	–	·03	–	–	·18	–	5
6	·09	–	·17	–	·03	–	–	–	–	–	–	–	6
7	·19	·02	–	–	·04	–	·01	·03	–	–	–	–	7
8	–	–	·01	·06	·05	–	–	–	–	–	–	–	8
9	–	–	–	·02	–	·01	–	–	–	–	–	–	9
10	·22	–	–	–	–	–	–	–	–	·38	–	–	10
11	·23	–	–	–	·02	–	–	–	1·27	–	–	–	11
12	·08	·01	·01	–	·02	–	–	·07	·20	–	–	·10	12
13	·13	–	·05	·38	–	–	–	·16	·14	·17	–	–	13
14	–	–	–	·01	·03	–	–	–	–	–	–	·19	14
15	–	–	–	·08	–	–	·01	–	–	–	·02	·01	15
16	·03	–	·04	·04	–	–	–	·15	–	–	·11	·02	16
17	·09	–	·09	·49	–	–	–	·28	·01	–	–	–	17
18	·08	–	–	–	–	–	–	–	–	·02	–	–	18
19	–	–	·09	–	–	–	–	–	–	–	–	·02	19
20	–	–	·04	·02	–	·03	–	–	–	·09	–	–	20
21	–	–	–	–	–	–	–	–	–	·01	·11	–	21
22	–	–	–	·01	–	–	–	–	–	·09	–	·17	22
23	–	·01	–	·18	–	–	–	·22	–	–	–	·04	23
24	–	–	–	–	–	–	–	–	–	–	–	·01	24
25	–	·02	–	–	·01	–	–	–	–	–	–	·04	25
26	·03	·09	·01	–	·31	–	–	–	–	–	–	·13	26
27	·02	–	·01	–	–	–	–	–	–	–	–	·02	27
28	–	–	·24	–	·12	–	·06	–	–	–	–	·05	28
29	–		·11	–	·01	–	·08	–	–	–	–	·04	29
30	·11		–	–	–	–	–	–	–	–	·30	·11	30
31	·02		–		–		–	–		–		–	31
													YEAR'S TOTAL
TOTAL	1·68	·15	·95	1·29	·85	·23	·16	1·02	1·62	·78	1·78	1·01	11·52 ✓
Days with ·01 in. or more	16	5	14	10	13	3	4	9	4	7	8	15	108
Days with ·04 in. or more	12	1	9	6	6	1	2	6	3	4	7	10	67

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

E2° 91C05

1210

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Hornchurch
in the County of Essex.
by W. J. Grant Surveyor Romford R.D.C.

Lat. 51° 33' 30" Long. 0° 1' 20"
Time of Observation
Nearest Railway Station ROMFORD G.E.R.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8½ in.
" " " " Sea Level 46 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·15	·06	–	–	–	·02	·02	·04	·30	·32	·03	1
2	·09	·43	·08	·08	–	–	·12	·02	·06	–	·01	–	2
3	–	·10	·05	·43	·18	–	·04	·12	–	–	·17	–	3
4	–	·02	·09	–	·08	–	·09	·01	–	·20	–	–	4
5	–	–	·08	·19	·02	–	·57	–	–	·01	·37	–	5
6	·06	–	·04	–	–	–	·07	·25	–	–	·18	–	6
7	·09	–	·29	–	–	–	·30	·18	–	–	–	·01	7
8	·05	–	·07	·04	–	–	·05	–	–	–	·01	–	8
9	·10	–	–	·02	–	–	·02	·10	–	·02	–	·02	9
10	–	–	–	–	–	–	–	–	·20	–	·10	–	10
11	·03	–	–	–	–	–	–	·02	–	–	–	–	11
12	–	–	–	·20	–	–	–	–	·07	–	–	–	12
13	·05	–	–	·26	–	·04	·11	·14	·01	–	–	–	13
14	–	–	–	·01	–	·13	·40	–	·57	–	–	–	14
15	·30	·06	–	–	–	·03	–	–	–	–	–	·02	15
16	–	·03	–	·09	·14	–	·16	–	·01	–	–	·04	16
17	–	·16	–	–	·04	–	·06	–	·03	·02	–	·15	17
18	·35	–	–	·02	·04	–	·05	–	–	·06	–	·06	18
19	·44	·05	·03	–	–	–	–	–	·33	·32	–	·28	19
20	–	–	·01	–	–	–	–	–	–	·03	–	–	20
21	·12	·27	–	–	–	–	·01	–	–	·04	–	·55	21
22	–	·04	–	·11	–	·03	·12	·05	–	–	–	·02	22
23	·02	–	–	·02	–	–	·27	–	·02	–	–	–	23
24	·03	–	·05	·20	·10	·03	·01	·12	·10	–	–	·02	24
25	·13	–	–	·46	·06	·02	–	·01	–	–	–	·12	25
26	·13	·08	·03	·13	–	·05	·10	–	·03	–	·04	·06	26
27	·26	·01	·04	·01	–	–	–	·18	·33	·04	–	·18	27
28	·10	·19	·09	–	–	·46	–	·02	·02	–	·02	·05	28
29	·04	–	–	–	–	·14	–	·35	–	·07	–	·09	29
30	·01	X	·07	·02	–	–	·01	·24	·37	–	·02	·34	30
31	·03	X	–	X	–	X	·14	·09	X	·03	X	·14	31
TOTAL	2·43	1·59	1·08	2·29	·66	·93	2·72	1·92	2·19	1·14	1·24	2·18	YEAR'S TOTAL 20·37
Days with ·01 in. or more	20	13	15	17	8	9	21	17	15	12	10	18	175
Days with ·04 in. or more	15	10	12	11	7	5 ~~6~~	16	11	9	7	6	12	121 ~~122~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Exd RBB 1232

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

2 JAN 1924

Kept at Hornchurch
in the County of Essex.
by W J Grant

Lat. 51° 33' 30" Long. 0 1' 20"
Time of Observation
Nearest Railway Station Romford L. & N. E. Rly.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8½ in.
" " " " Sea Level 46 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	·10	–	–	–	–	–	·02	·02	·14	·02	1
2	·09	·02	·02	–	·04	–	–	–	–	·13	–	·05	2
3	–	–	–	–	–	·06	–	–	–	·64	·02	–	3
4	–	–	–	–	–	–	–	–	·09	·03	–	·04	4
5	·13	·02	–	·13	–	·03	–	–	–	–	·14	–	5
6	·21	·01	·04	·03	–	·11	–	–	–	–	–	–	6
7	·08	·47	·14	·04	·06	–	–	–	–	·24	–	·04	7
8	·02	·13	·04	–	–	–	–	–	–	·22	·62	–	8
9	·02	·02	·02	–	·05	–	·54	–	–	·02	·03	–	9
10	–	·03	–	·22	–	–	–	–	–	·14	·02	·02	10
11	·02	·02	–	·29	·02	–	–	–	–	·42	–	–	11
12	–	·43	·42	·04	·04	·05	–	–	–	·34	–	–	12
13	·01	·09	·18	·02	–	–	–	–	–	–	·14	–	13
14	–	·05	·05	–	–	–	·03	·14	·32	·03	–	–	14
15	–	·02	·02	·02	·12	·10	·02	·03	·08	–	·12	·03	15
16	·06	·04	–	–	·10	–	–	–	–	–	·15	–	16
17	·02	·02	–	–	–	–	·05	·04	·02	–	–	–	17
18	·10	·26	–	–	–	·05	–	·08	·03	·04	–	·01	18
19	·02	·02	–	–	–	–	·04	·02	·04	·63	–	·02	19
20	·02	·05	·15	–	–	–	–	–	·25	·08	–	–	20
21	–	·14	·02	·02	–	–	–	–	·03	·11	·05	·16	21
22	–	·24	·02	–	·05	–	–	–	·10	·04	·02	·05	22
23	–	·04	·04	–	·48	–	·03	·41	·09	·31	–	·02	23
24	–	·02	–	·05	–	–	–	·52	·10	–	–	–	24
25	–	·10	·09	·26	–	·08	–	–	·02	·30	–	·44	25
26	–	·19	·01	·04	–	–	·14	–	–	·08	–	·32	26
27	–	·01	·02	–	·05	–	–	·15	–	·05	–	·09	27
28	·01	·08	–	·03	·38	–	·06	·02	–	–	·12	–	28
29	·10		–	·02	·26	–	·05	·18	–	–	–	·20	29
30	–	X	–	–	–	–	·04	–	–	·10	–	·14	30
31	–	X	·02	X	–	X	·31	–	X	·02	X	·15	31
TOTAL	·95	2·55	1·46	1·24	1·68	·48	1·34	1·62	1·19	4·02	1·66	1·83	YEAR'S TOTAL 20·32
Days with ·01 in. or more	16	25	18	14	12	7	11	10	13	22	12	17	177
Days with ·04 in or more	8	14	10	8	11	6	8	7	8	14	8	11	116

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE. 1161

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.

River Dist.

Station No.

Kept at Hornchurch

in the County of Essex

by W. Grant Surveyor Romford Rural District Council

Lat. 51° 33' 30" Long. 0° 1' 20"

Time of Observation 9 A.M.

Nearest Railway Station ROMFORD, L+N.E.RLY.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8½ in.

" " " " Sea Level 46 ft.

6 JAN 192

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Records taken in Millimetres should be entered on Form 1091.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·	·	·	·06	·19	·06	·06	·	·	·39	·04	1 R.P.R.
2	·05	·	·09	·	·	·21	·	·19	·	·	·	·14	2 W.K.F.
3	·	·	·01	·	·43	·02	·04	·13	·07	·	·	·	3
4	·	·	·	·	·02	·58	·	·	·11	·05	·	·05	4
5	·	·16	·15	·	·	·	·05	·	·	·26	·	·07	5
6	·	·02	·	·	·	·	·	·35	·	·36	·	·	6
7	·05	·	·	·	·08	·39	·	·	·13	·30	·	·	7
8	·02	·01	·	·13	·05	·12	·	·	·01	·09	·	·	8
9	·03	·08	·	·	·	·05	·	·	·17	·	·	·	9
10	·25	·02	·	·21	·21	·01	·	·	·	·	·	·	10
11	·	·	·	·25	·16	·04	·	·01	·02	·	·70	·	11
12	·	·	·	·07	·01	·14	·	·	·01	·	·47	·	12
13	·	·	·	·28	·55	·	·	·	·44	·	·	·21	13
14	·01	·	·	·14	·	·	·	·	·	·01	·	·	14
15	·	·01	·	·01	·	·	·	·02	·02	·01	·	·20	15
16	·01	·	·	·	·	·	·	·02	·04	·	·	·06	16
17	·10	·	·	·	·	·	1·03	·07	·02	·	·	·	17
18	·31	·05	·	·	·71	·15	·10	·02	·	·08	·	·	18
19	·18	·	·	·	·	·01	·	·28	·	·07	·06	·	19
20	·	·	·	·	·03	·54	·03	·02	·02	·04	·	·	20
21	·56	·	·	·	·04	·	·07	·02	·13	·63	·	·	21
22	·51	·	·09	·	·	·	·01	·12	·04	·	·	·	22
23	·	·	·06	·01	·06	·	·02	·11	·06	·	·	·47	23
24	·35	·06	·02	·01	·18	·	·	·03	·	·	·09	·15	24
25	·	·02	·17	·01	·26	·	·55	·	·26	·03	·21	·	25
26	·	·	·	·38	·	·	·04	·01	1·00	·18	·24	·13	26
27	·	·09	·	·27	·	·02	·19	·01	·	·06	·14	·53	27
28	·	·	·	·01	·	·	·57	·08	·01	·03	·20	·	28
29	·	·06	·	·26	·25	·	·07	·14	·	·36	·03	·01	29
30	·	×	·	·39	·05	·	·	·19	·41	·66	·21	·31	30
31	·01	×	·	×	·74	×	·	·02	×	·04	×	·10	31 726
TOTAL	2·44	·58	·59	2·43	3·89	2·47	2·83	1·90	2·97	3·26	2·74	2·47	YEAR'S TOTAL 28·57.
Days with ·01 in. or more.	14	11	7	15	18	14	14	21	19	18	11	14	176
Days with ·04 in. or more	9	6	5	10	15	10	11	11	12	14	10	13	126

Section **A** for the entry of Daily Observations.

JJJ JS.

FOR OFFICIAL USE.

1181

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Hornchurch Sewage Works.
in the County of Essex.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8½ in.
„ Ground „ Sea Level 46 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·54	·	·31	·02	·02	·	·	·28	·11	·	·	·	1
2	·09	·02	·	·17	·	·	·	·	·05	·	·28	·	2
3	·06	·01	·03	·	·22	·	·	·04	·02	·	·02	·	3
4	·	·	·01	·	·13	·	·01	·46	·	·04	·08	·	4
5	·	·19	·	·08	·	·	·	·	·28		·	·	5
6	·	·11	·	·12	·02	·	·27	·01	·	·	·26	·	6
7	·	·04	·	·03	·	·	·07	·	·02		·03	·	7
8	·04	·	·	·	·08	·	·	·	·08 03		·02	·08	8
9	·	·	·01	·19	·04	·	·	·11	·07		·	·	9
10	·	·	·06	·	·	·	·	·15	·12		·12	·	10
11	·	·04	·	·	·	·	·	·01	·01		·09	·	11
12	·	·35	·	·	·	·	·	·03	·	·22		·	12
13	·	·41	·09	·03	·	·	·	·11	·	·02		·	13
14	·11	·06	·02	·13	·	·	·	·	·	·		·	14
15	·16	·	·	·	·06	·	·	·	·	·23		·	15
16	·	·05	·	·01	·	·	·	·	·17	·07		·	16
17	·	·	·	·01	·	·	·	·	·	·05		·	17
18	·	·01	·	·	·	·	·15	·	·	·		·	18
19	·	·	·	·	·13	·	·02	·01	·12	·78		·22	19
20	·	·	·10	·	·02	·	·43	·09	·45	·27		·18	20
21	·	·	·01	·	·03	·	·12	·08	·04	·18		·36	21
22	·	·	·04	·11	·	·	·73	·07	·31	·28		·45	22
23	·01	·15	·01	·04	·46	·	·09	·27	·	·02		·01	23
24	·	·14	·06	·05	·02	·17	·	·15	·		·05	·02	24
25	·01	·44	·01	·	·	·	·02	·	·21	·03	·	·04	25
26	·	·18	·	·02	·	·02	·44	·18	·01	·14	·	·06	26
27	·26	·03	·	·	·15	·	·18	·02		·	·05	·03	27
28	·13		·	·09	·	·	·	·	·04	·	·	·11	28
29	·04		·	·	·06	·	·02	·		·	·04	·19	29
30	·	X	·	·19	·	·	·27	·	·	·	·03	·52	30
31	·10	X	·03	X	·05	X	·04	·	X	·	X	·04	31 514
TOTAL	1·55	2·23	·79	1·29	1·49	0·19	2·86	2·07	2·06	2·33	1·07	2·31	YEAR'S TOTAL 20·24
Days with ·01 in. or more.	12	16	14	16	15	2	15	17	17	13	12	14	163
Days with ·04 in, or more.	10	12	6	10	10	1	11	12	12	10	8	11	113

(Signed) W J Grant [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.
1163

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Hornchurch Sewage Works

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8½ in.

„ Ground „ Sea Level 46 ft.

1163

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·21	·	·	·	·17	·	·	·59	·	·	·	1
2	·08	·	·	·	·	·59	·12	·	·31	·	·	·	2
3	·18	·56	·02	·	·	·02	·	·	·	·	·	·	3
4	·	·03	·02	·43	·	—	·35	·	·	·	·04	·	4
5	·03	·07	·02	·	·04		·12	·	·	·	·32	·21	5
6	·04	·35	·	·59	·01	·	·	·08	·19	·	·15	·	6
7	·27	·26	·	·32	·20	·09	·	·05	·01	·	·17	·02	7
8	·	·01	·	·12	·	·	·	·01	·	·06	·58	·	8
9	·	·	·06	·	·	·46	·	·21	·	·03	·15	·	9
10	·	·	·	·	·	·13	·	·43	·	·	·04	·	10
11	·	·12	·	·	·06	·06	·	·10	·	·	·02	·	11
12	·	·08	·	·	·06	·08	·	·05	·	·30	·	·	12
13	·01	·	·	·	·	·	·	·02	·	·	·83	·	13
14	·10	·04	·	·04	·01	·42	·	·	·	·42	·	·07	14
15	·02	·01	·	·36	·	·	·	·	·05	·34	·07	·	15
16	·	·	·	·12	·01	·01	·	·18	·	·	·02	·	16
17	·	·77	·	·10	·02	·80	·	·	·	·	·05	·09	17
18	·16	·09	·	·11	·05	·	·37	·02	·	·	·29	·	18
19	·	·	·	·	·06	·	·23	·	·	·	·	·	19
20	·	·	·01	·61	·02	·	·03	·	·	·16	·42	·	20
21	·	·	·	·15	·	·	·07	·	·	·01	·06	·	21
22	·25	·05	·	·11	·	·	·	·	·	·21	·	·05	22
23	·02	·02	·	·	·	·01	·	·	·	·	·	·	23
24	·	·	·	·	·	·37	·04	·	·	·34	·	·	24
25	·05	·	—	·69	·	·	·	·	·	·14	·07	·03	25
26	·01	·	·	·	·03	·	·28	·	·14	·	·17	·	26
27	·02	·01	·	·20	·	·	·09	·	·09	·	·	·	27
28	·22	·	·	·18	·01	·	·32	·	·04	·29	·02	·02	28
29	·03	·	·	·11	·09	·	·02	·	·	·02	·26	·	29
30	·02	×	·	·06	·03	·	·02	·	·	·	·10	·	30
31	·07	×	·	×	·	×	·	·	×	·	×	·	31
TOTAL	✓ 1·81	✓ 2·68	✓ ·13	✓ 4·30	✓ ·70	✓ 3·21	✓ 2·06	✓ 1·15	✓ 1·42	✓ 2·32	✓ 3·83	✓ ·49	YEAR'S TOTAL ✓ 24·10
Days with ·01 in. or more.	✓ 19	16 ✓	✓ 5	✓ 17	✓ 15	13 ✓	13 ✓	✓ 10	✓ 8	✓ 12	✓ 20	✓ 7	155 ✓
Days with ·04 in. or more.	11 ~~10~~	11	1	17	7	10	10	7	7	9	14	4	111 ✓

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. Alderson F. Alderson
Surveyor, Hornchurch U.D.C.

[P.T.O.

1156

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Hornchurch Sewage works

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 44 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·74	·01	·01	–	–	·18	·17	–	·08	·20	–	1
2	–	–	·07	·07	–	–	–	–	–	·05	·03	–	2
3	·08	–	·02	–	–	·02	·01	–	–	–	–	–	3
4	–	–	–	·02	·03	–	·03	–	–	–	–	·01	4
5	·04	·09	·23	·52	–	·06	–	·08	–	–	·02	–	5
6	–	–	·12	·20	·05	·09	·99	·02	·13	–	–	–	6
7	·08	·28	·06	·21	–	·07	·06	·27	–	–	·03	–	7
8	·04	–	–	·14	–	–	·02	·32	–	–	–	–	8
9	–	–	·04	·39	–	–	–	·17	·13	–	–	–	9
10	–	–	–	·01	–	–	–	–	·35	–	–	–	10
11	–	–	–	·01	–	–	·04	·01	–	–	–	–	11
12	·01	–	·04	–	–	–	·67	·14	–	–	·02	–	12
13	·04	–	–	·02	–	–	·09	·07	·11	–	–	·04	13
14	·06	–	–	·03	·04	–	·39	–	1·73	–	·06	·43	14
15	–	–	–	·05	·17	–	–	·47	·03	–	–	–	15
16	–	–	–	–	·32	–	–	·05	·45	–	–	–	16
17	·27	–	·02	–	–	·16	–	·69	·16	–	–	–	17
18	·01	–	–	–	–	·27	–	·28	·03	–	·04	–	18
19	–	·15	–	–	–	·02	–	·02	–	–	·09	–	19
20	·09	·21	–	–	–	–	·09	·42	–	–	·57	·18	20
21	·10	·07	–	–	·13	·02	–	·08	·08	·18	·06	·31	21
22	·08	·01	·08	–	·07	·09	·09	·02	·17	·26	–	·20	22
23	–	·13	·14	–	–	·13	–	–	·44	·01	·13	·19	23
24	–	·07	·05	·09	–	·19	–	·24	–	–	–	·18	24
25	–	·32	·49	–	–	·09	–	·08	·01	·01	–	·90	25
26	·04	·23	·08	–	·18	·04	·01	–	–	·01	·02	·05	26
27	·02	·38	–	–	·14	·15	·16	–	–	·26	–	–	27
28	·15	·14	–	–	–	·31	–	–	–	–	·23	–	28
29	–	–	·19	–	–	·25	–	–	·45	–	·57	–	29
30	–	X	·06	–	–	·24	–	–	–	·10	–	–	30
31	·03	X	·11	X	·03	X	·03	–	X	·07	X	·15	31
TOTAL	1·14	2·82	1·95	1·77	1·16	2·20	2·86	3·60	4·27	1·03	2·07	2·64	YEAR'S TOTAL 27·51
Days with ·01 in. or more.	16	13	17	14	10	17	15	19	14	10	14	11	170
Days with ·04 in. or more.	12	12	14	8	8	14	10	15	11	7	9	10	130

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144w)

(Signed) Manager Hornchurch U.D.C.

[P.T.O.

1190

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Hornchurch Sewage works
in the County of Essex.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 44 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	·10	·03	–	–	–	·27	–	–	–	–	1
2	·47	·34	·06	·01	–	–	–	–	–	–	·02	·04	2
3	–	–	–	·12	·23	–	·39	·52	–	–	·01	·03	3
4	·01	–	–	·01	–	–	–	·61	–	–	–	–	4
5	·17	·16	·05	·02	–	–	·03	–	–	–	–	–	5
6	–	–	–	·03	–	·28	–	–	–	–	–	·06	6
7	–	–	·02	–	–	·18	–	·10	–	–	–	–	7
8	–	·02	·03	–	–	·16	·01	–	·06	·05	–	–	8
9	–	–	·09	–	–	–	–	–	·29	·06	–	–	9
10	·25	·15	·02	·15	·01	·02	–	–	–	·09	·08	–	10
11	·04	·04	·07	·09	–	·02	–	·11	–	·03	·33	·20	11
12	·15	·12	·02	·04	–	–	–	–	–	·09	–	·08	12
13	–	·11	–	–	·07	·83	–	·04	–	–	·03	·01	13
14	·04	·07	–	–	·39	·23	–	–	–	·53	·14	–	14
15	·03	–	–	·34	·18	–	–	–	–	–	·09	–	15
16	–	·19	–	·21	·09	–	–	–	–	·05	·24	·19	16
17	–	–	–	–	·10	–	–	–	–	·12	–	–	17
18	·50	–	·02	·01	·10	·11	–	–	–	·13	·02	–	18
19	–	–	–	·06	·18	·03	–	·08	–	·34	–	·03	19
20	·05	–	–	·02	–	–	–	·03	–	·13	·02	·15	20
21	·04	–	·06	·02	·13	·01	–	–	–	·18	·22	–	21
22	·01	–	·04	–	·11	–	–	·20	–	·78	·18	·11	22
23	·16	–	·05	–	·17	–	·02	–	–	·03	·17	–	23
24	·21	–	·23	–	–	–	–	·01	·05	·13	·21	·22	24
25	·06	–	–	–	–	–	–	·01	–	·03	·03	·02	25
26	·24	–	–	–	–	·12	·06	·61	–	·41	–	·20	26
27	–	–	·04	–	–	–	·65	·01	–	·05	–	·55	27
28	·12	–	·05	–	–	–	–	–	·11	–	–	·11	28
29	·08	·07	·24	·02	–	–	–	·17	–	·05	·02	·39	29
30	–	×	·55	·09	–	·05	·34	–	–	·05	–	·19	30
31	·10	×	·25	×	–	×	·05	·07	×	–	×	·02	31
TOTAL	2·83	1·27	1·99	1·27	1·76	2·04	1·55	2·84	·51	3·33	1·81	2·60	YEAR'S TOTAL 23·80
Days with ·01 in. or more.	20	10	19	17	12	12	8	15	4	20	16	18	171
Days with ·04 in. or more.	17	9	14	8	11	8	5	11	4	14	9	13	126

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(Signed) J. Alderson
Surveyor

P.T.O.

1233

Section A **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hornchurch Sewage Works

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 44 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·02	–	·04	–	·03	–	·04	–	·31	–	·02	1
2	–	·17	–	–	–	·03	·02	–	–	·19	·03	·09	2
3	–	–	–	–	–	–	·90	–	–	·16	–	·12	3
4	·01	–	–	·18	·04	·32	·26	·01	–	–	–	·32	4
5	–	–	–	–	·41	·14	·05	·20	–	·30	·03	·24	5
6	–	–	–	–	·30	–	·05	·13	–	·02	·11	·32	6
7	–	–	–	–	–	–	–	·29	–	·26	·39	·21	7
8	–	–	–	–	·01	·05	–	–	–	·13	–	·13	8
9	·04	·11	–	–	–	–	–	–	–	·09	–	·18	9
10	·34	–	–	·04	–	–	–	–	–	–	·04	·15	10
11	–	–	–	·22	·03	–	–	–	–	·04	·59	·08	11
12	–	–	–	·15	·23	·18	–	–	–	–	–	·04	12
13	–	–	–	·02	·03	–	–	–	–	–	–	·01	13
14	·03	–	–	–	·13	·10	–	–	–	–	–	·19	14
15	·05	–	–	–	–	·05	–	–	–	–	·35	·01	15
16	–	–	–	–	–	–	–	·92	–	–	·62	–	16
17	·03	–	–	–	–	–	–	·10	–	·02	–	–	17
18	·04	–	–	–	–	–	–	·07	–	–	·22	–	18
19	–	–	–	–	–	–	–	–	–	–	·05	–	19
20	–	–	–	–	–	–	·09	·05	–	·26	–	–	20
21	·06	–	·01	–	–	·02	–	–	–	–	–	·37	21
22	–	–	–	–	–	·01	–	·02	–	–	·07	·05	22
23	–	·03	–	–	–	–	–	–	–	·02	·31	·21	23
24	–	–	–	–	·02	–	–	–	–	·83	·15	·37	24
25	·01	·02	·02	–	–	–	–	–	–	·01	·01	–	25
26	–	·01	–	·04	·03	–	–	–	–	–	·11	·15	26
27	–	–	–	·02	–	–	–	–	–	·02	·68	·03	27
28	·06	–	–	–	–	–	·15	–	–	·06	·27	·17	28
29	·09	×	–	·03	–	–	–	–	·05	·02	·25	·05	29
30	·06	×	–	·33	–	·01	–	–	·06	–	·25	·09	30
31	·14	×	–	×	–	×	·21	–	×	–	×	–	31
TOTAL	·95	·36	·03	1·07	1·23	·84	1·73	1·83	0·11	2·79	4·53	3·60	YEAR'S TOTAL 19·07
Days with ·01 in. or more.	13	6	2	10	10	11	8	10	2	17	19	24	132
Days with ·04 in. or more.	9	2	–	7	5	6	7	8	2	11	16	20	93

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(Signed) F. Alderson

[P.T.O.

1259

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hornchurch Sewage Works

in the County of Essex

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 44 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·14	–	0·09	–	–	0·02	0·02	–	–	0·14	–	1
2	–	0·12	–	–	0·03	–	0·01	–	–	–	0·41	–	2
3	0·04	0·12	–	0·44	0·01	–	–	0·34	–	0·02	0·07	–	3
4	0·21	–	–	0·14	–	–	–	–	0·07	0·07	–	–	4
5	0·01	–	–	–	0·41	–	–	0·11	–	0·02	–	–	5
6	–	–	0·11	–	0·04	–	–	0·05	0·35	0·03	–	–	6
7	0·07	–	–	–	0·02	–	–	0·28	–	0·07	0·32	0·17	7
8	0·02	–	–	0·02	–	–	–	–	0·03	0·06	–	0·09	8
9	0·13	–	–	–	0·31	–	–	–	–	–	–	0·02	9
10	0·20	–	0·15	–	0·12	–	–	0·14	–	–	–	0·02	10
11	0·20	–	–	0·05	0·14	–	–	–	–	–	–	0·32	11
12	0·11	–	–	0·03	0·09	–	–	0·07	–	–	–	0·12	12
13	0·01	–	0·06	0·07	0·08	–	0·04	0·21	0·37	–	–	–	13
14	0·10	0·09	0·15	–	–	–	0·46	–	0·01	–	–	0·02	14
15	–	0·04	0·67	0·02	–	–	0·15	–	0·16	0·04	0·14	–	15
16	–	0·01	–	–	–	0·01	0·02	–	0·14	–	–	–	16
17	–	–	0·13	0·16	–	0·10	–	–	–	0·23	–	–	17
18	–	–	–	0·06	0·02	0·05	0·15	–	–	–	0·11	0·02	18
19	–	–	0·02	0·09	–	–	–	0·06	0·43	0·07	0·34	–	19
20	–	–	–	0·10	0·08	–	0·44	0·10	0·20	0·01	0·31	–	20
21	0·01	–	0·01	–	–	–	0·05	0·44	–	–	0·33	–	21
22	–	–	–	0·01	0·09	–	0·05	0·07	0·01	0·27	0·14	–	22
23	0·07	–	–	0·03	–	0·35	0·03	–	0·04	–	0·03	0·03	23
24	0·20	0·01	–	0·02	0·04	–	0·22	–	–	0·06	0·13	0·13	24
25	0·21	–	–	–	0·39	–	–	–	0·04	–	0·04	–	25
26	0·10	–	–	–	–	–	–	–	0·22	–	0·13	0·37	26
27	–	–	–	–	–	–	–	–	0·09	–	0·36	0·09	27
28	0·01	–	0·03	–	–	–	0·07	–	0·09	–	0·27	–	28
29	0·16	×	–	–	–	–	0·14	1·40	0·07	0·01	0·09	0·09	29
30	0·01	×	–	–	0·53	–	0·24	–	–	–	0·02	0·13	30
31	0·09	×	0·01	×	0·28	×	–	–	×	0·17	×	0·06	31
TOTAL	2·01	0·53	1·34	1·33	2·68	0·51	2·09	3·29	2·29	1·13	3·38	1·68	YEAR'S TOTAL 22·26
*Days with ·01 in. or more.	21	7	10	15	17	4	15	13	16	14	18	15	165
*Days with ·04 in. or more.	15	5	6	9	13	3	11	12	13	9	16	10	122

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(Signed) J. Anderson
Surveyor

[P.T.O.

*See Instruction 2 (*f*) on other side.